NATIONAL ARCHIVES MICROFILM PUBLICATIONS

Microfilm Publication T1206

PROJECT BLUE BOOK

Roll 1

Case Files of Individual Sightings

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and

File Nos. 1-54

Summer 1947-July 9, 1947

THE NATIONAL ARCHIVES
NATIONAL ARCHIVES AND RECORDS SERVICE
GENERAL SERVICES ADMINISTRATION

WASHINGTON: 1976

RG 341, Records of Headquarters United States Air Force

Project BLUE BOOK

National Archives and Records Service
General Services Administration
Washington, D.C.

1976

Project BLUE BOOK

Microfilm Rolls Index

CASE FILES OF INDIVIDUAL SIGHTINGS

Roll No.	File No.	Date	Location
1	Index 1 - 54	Summer 1947 - 7/9/47	Information File - Midland, MI
2	55 - 179	7/9/47 - 7/24/48	Grand Falls, Newfoundland - AL
3	180 - 271	7/26/48 - December 1948	Chamblee, GA - Kirtland AFB, NM
4	271 - 342	December 1948 - 4/9/49	Kirtland AFB, NM - Rockford, IL
5	343 - 443	4/9/49 - 6/26/49	Toledo, OH - Pennsylvania, OH
6	444 - 599	6/27/49 - 11/25/49	Kirtland AFB, NM - Mt. Palomar, CA
7	600 - 848	11/27/49 - 12/6/50	McIntosh, NM - Ft. Myers, FL
8	849 - 1011	12/9/50 - 12/9/51	London, England - Andrews AFB, MD
9	1012 - 1187	12/10/51 - 5/7/52	Riverside, CA - Rio de Janeiro, Brazil
10	1188 - 1376	5/8/52 - 7/1/52	31.20N70.00W(Atlantic) - Phoenix, AZ
11	1377 - 1494	7/2/52 - 7/19/52	Tremonton, UT --Elkins Park, PA
12	1495 - 1673	7/19/52 - 7/28/52	Rock Island, IL - Washington, DC
13	1673 - 1836	7/28/52 - 8/5/52	Washington, DC - Westover AFB, MA
14	1837 - 1999	8/5/52 - 8/27/52	Malaya - Birmingham, AL
15	2000 - 2167	8/27/52 - 10/15/52	Baltimore, MD - Bay of Bengal
16	2168 - 2300	10/16/52 - 12/27/52	Korea - Canadian, TX
17	2301 - 2505	12/28/52 - 3/19/53	Albuquerque, NM - Harmon AFB, Newfoundland
18	2506 - 2615	3/19/53 - 7/2/53	Crystal Lake, OH - Tinker AFB, OK
19	2616 - 2792	7/3/53 - 11/16/53	Fremont, WI - Catalina, CA
20	2793 - 3024	11/7/53 - 5/24/54	New York, NY - Richmond, IN

Roll No.	File No.	Date	Location
21	3025 - 3287	June 1954 - 10/29/54	Mooresville, IN - Azores
22	3288 - 3499	10/31/54 - 4/16/55	Calcutta, India - Los Angeles, CA
23	3500 - 3740	4/17/55 - 9/1/55	Burtonwood, England - Hawthorne, CA
24	3741 - 4025	9/2/55 - 3/20/56	Sequin, WA - Fairhaven, MA
25	4026 - 4291	3/20/56 - 8/13/56	Andrews AFB, MD - Staunton, VA
26	4292 - 4541	8/13/56 - 11/27/56	Hermanville, MI - Dayton, OH
27	4542 - 4751	11/28/56 - 5/7-8/57	Washington, DC - Macon, GA
28	4752 - 4960	June 1957 - 9/20/57	Uruguay - Montauk, NY & Benson, PA
29	4961 - 5169	9/20/57 - 11/6/57	San Antonio, TX - United States, 21 reports
30	5170 - 5385	11/6/57 - 11/21/57	Seoul, Korea - Houm, AL
31	5386 - 5631	11/21/57 - 1/14/58	Silver Springs, MD - Dayton, OH
32	5632 - 5810	1/14/58 - 5/14/58	Houston, TX - Farmington, NM
33	5811 - 6057	5/15/58 - 9/11-13/58	Caracas, Venezuela - Japan & Western States
34	6058 - 6219	9/17/58 - 12/13-14/58	35.00N48.00W(Atlantic) - East Coast US (Atlantic)
35	6219 - 6335	12/13-14/58 - 4/16/59	East Coast US (Atlantic) - Kunsan AB, Korea
36	6336 - 6522	4/16/59 - 9/24/59	Tuba City, AZ - NC & VA
37	6523 - 6679	9/25/59 - 3/20/60	Burlington & Proctor, VT - Monroe, WI
38	6680 - 6854	3/22/60 - 7/18/60	Hawaiian Islands - Mineral Wells, TX
39	6855 - 6938	7/18/60 - 8/31/60	Verona, Italy - Chicago, IL
40	6939 - 7128	8/31/60 - 11/23/60	Glenview, IL - Midwest U.S.

Roll No.	File No.	Date	Location
41	7129 - 7321	11/23/60 - Spring 1961	Kansas City, KS - Kemah, TX
42	7322 - 7508	3/14/61 - 7/19/61	San Diego, CA - Hamilton, OH
43	7509 - 7641	7/20/61 - 9/20/61	39.30N 125.58W (Pacific) - Lincoln, NH
44	7641 - 7818	9/20/61 - 2/25/62	Lincoln, NH - Kotzebue, AK
45	7819 - 7970	2/26/62 - July 1962	9.14N90.32W(Panama Canal) - North Brunswick, NJ
46	7971 - 8180	July 1962 - 10/22/62	Glenside, PA - 65.20N28.50W(Atlantic)
47	8181 - 8366	10/23/62 - 5/26/63	60.14N13.36W(Atlantic) - Gulf of Mexico
48	8367 - 8512	5/28/63 - 8/13/63	Philadelphia, PA - Borger, TX
49	8513 - 8700	8/13/63 - 2/23/64	Smithland, IA - Philadelphia, PA
50	8701 - 8848	2/24/64 - 5/30/64	California & Oregon - COMANVSUP for Antarctica
51	8849 - 8968	5/30/64 - 7/25-26/64	Orangeville, CA - Hamilton, MT
52	8969 - 9148	7/27/64 - 10/30/64	Norwich, NY - Yorkshire, England
53	9148 - 9312	10/30/64 - 3/12-13/65	Yorkshire, England - Brooklyn, NY
54	9313 - 9462	3/13/65 - 7/4/65	Rochester, NY - Taiwan
55	9463 - 9647	7/4/65 - 8/2/65	Bloomsburg, PA - Albuquerque, NM
56	9648 - 9786	8/2/65 - 8/15/65	Florence, AZ - Thackery, OH
57	9787 - 9902	8/15/65 - 9/4/65	Dayton, OH - Pittsburgh, PA
58	9903 - 10043	9/4/65 - 10/27/65	Ketchikan, AK - Newton Center, MA
59	10044 - 10216	10/27/65 - 3/1/66	Cloverdale, OH - Stafford Springs, CT
60	10217 - 10345	3/1/66 - 3/31/66	Beloit, WI - Uttica, NY

Roll No.	File No.	Date	Location
61	10346 - 10479	3/31/66 - 4/22/66	Rehoboth, MA - Middlebury, VT
62	10480 - 10622	4/22-29/66 - 6/5/66	Leeburg, FL - Dexter, OH
63	10623 - 10764	6/6/66 - 7/19/66	Sahanna, OH - Houston, TX
64	10765 - 10870	7/19/66 - 8/18/66	Del Paso Hts, CA - Xenia & Dayton, OH
65	10871 - 10982	8/18/66 - 10/1/66	Deluth, MN - Dayton, OH
66	10983 - 11106	10/2/66 - 10/30/66	Colorado Springs, CO - Youngsville, NY
67	11107 - 11245	10/30/66 - 12/66	West Chester, PA - Additional Sightings
68	11246 - 11357	1967 - 2/12/67	Los Angeles, CA - Deluth, MN
69	11358 - 11468½	2/12/67 - 3/1-4/67	Cheltenham, MD - Additional Sightings
70	11468½ - 11593	3/1-4/67 - 4/1/67	Additional Sightings - Tucson, AZ
71	11594 - 11699	4/1/67 - 4/30/67	South Wellington, TX - Newburg, NY
72	11700 - 11801	4/30/67 - 6/20/67	Austin, TX - Denver, IA
73	11802 - 11909	6/20/67 - 6/31/67	Dayton, OH - Indianapolis, IN
74	11909A - 12010	6/31/67 - 9/21/67	Indianapolis, IN - Nashville, TN
75	12011 - 12082	9/21-29/67 - 10/24/67	Additional Sightings - Blytheville AFB, AR
76	12083 - 12170	10/24/67 - 12/5-11/67	Greenville, OH - Additional Sightings
77	12171 - 12270	12/12/67 - 3/6/67	Tyler, TX - Traverse,City, MI
78	12271 - 12328	March-April - 4/21/67	Additional Sightings - Kettering, OH
79	12329 - 12381-E	4/23/67 - July 1967	San Bernardino, CA - Dayton, OH
80	12381-F - 12452½	July 1967 - 7/15/68	Dayton, OH - Yellow Springs, OH

Roll No.	File No.	Date	Location
81	12452½ - 12545	7/15/68 - 10/26/68	Yellow Springs, OH - Manchester, NH
82	12546 - 12628	10/26/68 - 2/10/69	Boone, NC - St. Louis, MI
83	12629 - 12711	2/10/69 - 8/24/69	Pine Bluff, AR - Dayton, OH
84	12712 - 12750	8/26/69 - December 1969	Dayton, OH - Round Lake, IL

PROJECT (ADMINISTRATIVE) FILES

85 Administrative Files: Box 1

Technical Report, "Unidentified Aerial Objects, Project SIGN," Feb. 1949: 74 pp.

Technical Report, "Unidentified Flying Objects, Project GRUDGE," Aug. 1949: 408 pp.

Final Report, Project TWINKLE, 27 Nov. 1951: 25 pp.

Status Reports and Special Reports, GRUDGE - BLUE BOOK

Report 1:	33 pp.	Report 7:	28 pp.
Report 2:	29 pp.	Report 8:	40 pp.
Report 3:	11 pp.	Report 9:	46 pp.
Report 4:	19 pp.	Report 10:	81 pp.
Report 5:	17 pp.	Report 11:	34 pp.
Report 6:	20 pp.	Report 12:	35 pp.

(All reports are Status Reports; Report 1 includes Special Report 1)

86 Administrative Files : Box 2

Staff Study - 1952 (Capt. Rupelt): 49 pp.

AISS folder (Miscellaneous dates): 58 pp.

AFCIN Plan on UFO's (May 1957 - Feb. 1958); 11 pp.

Staff Study, Dec. 1958: 36 pp.

FTD UFO Panel (1959-1960): 25 pp.

Review of Motion Picture "Unidentified Flying Objects" (1960): 17 pp. plus newspaper clippings

Staff Study, 28 Sept. 1959: 58 pp.

Proposed Transfer to SAFOI (Dec. 1959 - April 1960): 20 pp.

Roll No.

Proposed Transfer to ARDC (Feb. 1960 - April 1962): 15 pp.

Deputy Director File Jan. 1961: 39 pp.

Untitled folder containing copies of Air Force Regulation 80-17 w/Revisions (1966-1968): 11 pp.

Summary to Project BLUE BOOK (Jan. 1956): 3 pp.

First Status Report, Project STORK (Preliminary Work for Special Report #14), April 25, 1952: 102 pp.

Special Report No. 14 (May 5, 1955): 315 pp.

Correspondence and miscellaneous file relating to Special Report No. 14: 54 pp.

Administrative Files: Box 3

Dr. Fitts' Reports (April 1949): 17 pp.

USAFE "Aids to Identification of Flying Objects" (1957): 57 pp.

Untitled folder of photographs, containing about 50-60 photos, mostly of USAF personnel, with many duplicates

Advisory Panel on the Scientific Use of Balloons Meeting - 15 Nov. 1965: 78 pp.

Sub-Committee Hearing, March 1966 (USAF SAB): 40 pp.

S.A.B. and Recommendations 1966: 31 pp.

USAF Test Group: UFO Material 19 Sept. 1966 - 25 Oct. 1969: 30 pp.

Foreign Technology Division: "Soviet Effort to Contact Extraterrestrial Life," 3 Feb. 1967: 67 pp.

87 Project BLUE BOOK (USAF SAB, 3 Feb. 1966): 137 pp.

Administrative Files: Box 4

ATIC UFO Briefing 1 April 1952: 44 pp.

Press Conference - Gen. Samford 1952: 42 pp.

Capt. Ruppelt ADC Briefing 24 Jan. 1953: 29 pp.

Roll No.

Standard BLUE BOOK Briefing, 9 Feb. 1953: 18 pp.

Indoctrination D/I Representatives, 18-19 Feb. 1957: 2 pp.

McClellan Sub-Committee Hearings, Feb. - March 1958: 4 pp.

20 June 1958 Briefing, Representative Henderson: 16 pp.

8 Aug. 1958 McCormack Sub-Committee Briefing: 30 pp.

Proposed Hearing 1961 (Including Mr. Hine's Visit): 17 pp.

11-15 July 1960: Congressional Briefings (Mr. R. Smart): 21 pp.

Eglin AFB Briefing by Dr. Hynek (27 April 1960): 39 pp.

Briefing AFIT by Lt. Col. Friend, 9 Feb. 1961: 6 pp.

UFO Briefing - Troy Ohio, 14 March 1961: 6 pp.

UFO Briefing 29 Oct. 1962 - 30 Jan. 1963; 40 pp.

FTD Correspondence Folder, 10 July - 1 Aug. 1963: 27 pp.

The UFO Program to the American Society of Newspaper Editors, 22 April 1967: 21 pp.

Briefing 7 July 1967 to Gen. Garland: 24 pp.

August 1952 Air Intelligence Digest Article (Ruppelt): 34 pp.

AVRO Car Folder: 8 pp.

UFO Policy Meeting, Feb. 1959: 27 pp. (Note: All materials this folder marked "For Official Use Only")

ATI School Training Lecture, "The UFO Program" (1957): 54 pp.

Armstrong Circle Theater, "UFO: Enigma of the Skies," Broadcast of 22 Jan.1958: 78 pp.

Col. Tacker Radio Interview, Dec. 1960, on "Washington Viewpoint:" 13 pp.

Committee on Science and Astronautics (1961): 150 pp. publications @ 2 pp. per reproduction; 6 pp. other material

Library of Congress Legislative Reference Service: "Facts About UFO's," 5 May 1966: 48 pp.

D.O.D. News Releases and Fact Sheet (1952-1968): 185 pp.

INSPECTOR GENERAL, USAF
OFFICE OF SPECIAL INVESTIGATIONS (OSI)

Roll No.	File	Date or Location
88	Chronological Files	9/9/48 - 8/31/49
89	Chronological Files	9/14/49 - 10/5/62
	District Files, 1949-67	District 1 - Westover AFB, MA District 2 - New York, NY District 3 - Harrisburg, PA
90	District Files, 1949-67	District 3 - Harrisburg, PA District 4 - Bolling AFB, DC District 5 - Wright-Patterson AFB, Dayton, OH District 6 - Robins AFB, Robins Field, GA District 7 - MacDill AFB, Tampa, FL District 8 - Maxwell AFB, AL District 9 - Barksdale AFB, LA District 10 - Kelly AFB, Kelly Field, TX District 11 - Tinker AFB, Oklahoma City, OK District 12 - Scott AFB, IL District 13 - Offutt AFB, Omaha, NE District 14 - Lowry AFB, Denver, CO District 15 - Great Falls, AFB, MT District 16 - Hill AFB, Hill Field, UT District 17 - Kirtland AFB, NM District 18 - USAF Specialized Depot, Maywood, CA District 19 - Fairfield-Suisun AFB, CA District 20 - McChord AFB, WA
92	District Files, 1949-67	District 21 - Langley AFB, Langley Field, VA District 22 - Griffiss AFB, Rome, NY District 23 - Carswell AFB, FT. Worth, TX District 24 - Chicago, IL District 25 - Selfridge AFB, MI District 26 - No Records District 27 - Ramey AFB, PR
	Overseas Commands, 1949-68	Alaskan Air Command Caribbean Command Far East Air Forces USAF in Europe Military Air Transport Service Newfoundland Base Command

PHOTOGRAPHS

Roll No.	File No.	Date
93	Case File Nos. 10 - 4715	6/24/47 - 5/2/57
94	Case File Nos. 4750 - 12615 OSI Files	5/2/57 - February 1969

JUNE 1947 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1	Summer 47-48	[redacted] File (INFO)		
2	June	Hamburg, New York (CASE MISSING)	Civilian	A/C
3	June	Seattle, Washington (CASE MISSING)	Civilian	Insufficient Data
4	2	Rehoboth, Delaware (CASE MISSING)	Civilian	Other (MISSILES)
5	10	Hungary (CASE MISSING)	Civilian	Insufficient Data
6	12	[redacted], Idaho	[redacted]	Other (CONTRAILS)
7	14	Bakersfield, California	[redacted]	Birds
8	~~26~~ 28	Montgomery, Alabama	Mutliple Military	Balloon
9	21	Spokane, Washington	[redacted]	Balloon
10	22	Greenfield, Massachusetts	Civilian	A/C
11	24	Mt Ranier, Washington	[redacted] Photos	Other (MIRAGE)
12	24	Boise, Idaho	[redacted]	Astro (STAR/PLANE
13	28	Portland, Oregon	[redacted]	UNIDENTIFIED
14	28	Rockfield, Wisconsin	[redacted]	Insufficient Data
15	28	Illinois	Not Stated	Insufficient Data
16	28	Lake Meade, Nevada	[redacted]	Balloon Cluster
17	29	Des Moines, Iowa	[redacted]	Other (UNRELIABLE
18	29	Las Cruces, New Mexico	[redacted]	Balloon
19	30	Boise, Idaho	[redacted]	Astro (SUN DOG)
20	30	Williams AFB, Arizona (Grand Canyon)	[redacted]	Astro (METEOR)
21	Late June	Maury Island, Washington	[redacted]	Other (HOAX)
22	June/July	Oakland, California	[redacted]	(INFO ONLY)
23	Summer 47	Condon, Oregon	[redacted]	Info Only

no file 24

JULY 1947 SIGHTINGS

July 1947

	DATE	LOCATION	OBSERVER	EVALUATION
25	July	Tempe, Arizona (CASE MISSING)	Civilian	Insufficient Data
26	July	Oak Ridge, Tennessee (FOLDER)*	[redacted] (PHOTOS)	Other (Development F
27	3	S. Brookville, Maine	[redacted]	UNIDENTIFIED
28	4	Mt Jefferson, Washington	[redacted]	Insufficient Data
29	4	Portland, Oregon Area	Multiple	Other (Chaff)
30	4	Portland, Oregon	[redacted]	Insufficient Data
31	4	Portland, Oregon	[redacted]	Insufficient Data
32	4	Portland, Oregon	[redacted]	Insufficient Data
33	4	Seattle, Washington	[redacted]	Balloon
34	4	Emmett, Idaho (~~FOLDER~~)	[redacted]	UNIDENTIFIED
35	4	West Trenton, New Jersey	[redacted]	Astro (Meteor)
36	6	Fairfield-Suisan AFB, California	[redacted]	UNIDENTIFIED
37	6	Hollywood, California	[redacted]	Insufficient Data
38	6,7,8	Warren, Ohio (CASE MISSING)	Civilian	Insufficient Data
39	6	Clay Center, Kansas	[redacted]	Astro (SOLAR REFLECT
40	6	Birmingham, Alabama	[redacted]	Other (Fireworks)
41	7	Shreveport, Louisiana	(PHOTO)(NOT IN FILE)	Insufficient Data
42	7	East Troy, Wisconsin (CASE MISSING)	Photos [redacted] (PHYSICAL S)	Other (Hoax)
43	7	Lakeland, Florida	Mil and Civ	Insufficient Data
44	7	Muroc AFB, California	[redacted] (MODEL)	Other (Psychological
45	7	Hickham AFB, Hawaii	[redacted]	Balloon
46	7	Phoenix, Arizona (FOLDER)*	[redacted]	Balloon
47	7	Oakdale, California (CASE MISSING)	[redacted] (PHOTO)	Other (Hoax)
48	7	Arlington, Virginia	Civilian	Insufficient Data
49	7	Omaha, Nebraska	[redacted]	Astro (Meteor)
50	8	Muroc AFB, California	[redacted] (PHYSICAL S)	Other (Ashes)
51	8	Muroc AFB, California	[redacted]	UNIDENTIFIED
52	8	Rogers Dry Lake, California	[redacted]	Balloon
53	9	Boise-Meridian, Idaho	[redacted]	Balloon
			[redacted] visual	Balloon
54	9	Midland, Michigan	(PHOTO)(NOT IN FILE)	(Other(No Image)
55	9	Grand Falls, Newfoundland(FOLDER)*	[redacted] (PHYSICAL S)	Other (~~Fireworks~~)(F
56	20	Novo Scotia & Newfoundland(FOLDER)*	[redacted]	Astro (Auroral Stres
57	23	Harmon Field, Newfoundland(FOLDER)*	[redacted]	
	15	Between Novo Scotia & Newfoundland (FOLDER)	[redacted]	
58	10	Morristown, New Jersey	[redacted]	
59	10	Harmon AFB, Newfoundland (FOLDER)*	[redacted] (PHOTOS)	Astro (Meteor)
60	10	Codroy, Newfoundland	[redacted]	Astro (Meteor)
61	11	Elmendorf AFB, Alaska	[redacted]	Insufficient Data
62	11	Black River Falls, Wisconsin	[redacted] (PHYSICAL S)	Other (Hoax)
63	12	Elmendorf AFB, Alaska	[redacted]	Balloon
64	15	Seattle, Washington	[redacted] (PHYSICAL S)	Other (Hoax)
65	20	Cumberland, Maryland(CASE MISSING)	Civilian	Insufficient Data
66	21	Cengtu, China (CASE MISSING)	Civilian(PHYSICAL)	Balloon (Radiosonde)
67	21	Jackson, Ohio	[redacted] (PHYSICAL S)	Balloon (Radiosonde)
68	29	Helena, Montana	[redacted]	Astro (Meteor)
69	29	Hamilton Field, California	[redacted]	UNIDENTIFIED
70	*	SEE PAPERS FOLDER Nairobi, East africa		

AUGUST THROUGH DECEMBER 1947 SIGHTINGS

INCIDENT NUMBER	DATE	LOCATION	OBSERVER	EVALUATION
AUGUST				
71	Aug	Milan, Italy (CASE MISSING)	Civilian PHOTO	Insufficient Data
72	DR Aug	Danforth, Illinois	Farmer (~~MISSING~~)	Other (Hoax)
73	88 3 Aug	Hackensack, New Jersey	[redacted]	Insufficient Data
74	4	Boston, Massachusetts	[redacted]	Astro (Sun Dog)
75	58 4	Bethel, Alaska	[redacted]	A/C
76	69,70 6	Philadelphia, Pennsylvania	Multiple	Astro (Meteor)
77	66 10	Silver Springs, Ohio	[redacted]	Astro (Meteor)
78	76 13	Salmon Dam, Idaho	[redacted]	A/C
80	75 13	Twin Falls, Idaho	[redacted]	Other (Atmospheric Ed
81	67 14	S. Placerville, California	[redacted]	Astro (Meteor)
82	135 15-20	Weaver, South Dakota	AF Officer	~~UNIDENTIFIED~~ Birds
83	64 19	Twin Falls, Idaho	[redacted]	Other (Birds)
84	Late Aug	Holloman AFB, New Mexico	[redacted] (RADAR)	Other (False Targets)
78	None 11 Aug	St. Louis, Missouri	[redacted]	None
SEPTEMBER				
85	51 3	Oswego, Oregon	[redacted]	UNIDENTIFIED
86	61,62 8	Logan, Utah	[redacted]	Other (Birds)
87	59 12	Pacific Ocean (Necker I.)	Military Air	Astro (Meteor)
88	72 17	Ft Richardson, Alaska	Army Officer	Astro (Meteor)
89	18 20	Toronto, Canada	Not Stated	Other (Hoax)
OCTOBER				
90	179 Oct	San Francisco, California	Not Stated	Insufficient Data
91	Oct	Dodgeville, Wisconsin (CASE MISSING)	Civilian	UNIDENTIFIED
92	71 8 or 9	Las Vegas, Nevada	[redacted]	~~Other (Contrails)~~ A/C
93	12	Mexico	Multi	Astro (Meteor)
94	34 13	Dauphin, Minnesota	Multiple	Astro (Meteor)
95	37 14	Phoenix, Arizona	[redacted]	UNIDENTIFIED
96	19 20	Dayton, Ohio	[redacted]	A/C
97	20 20	Xenia, Ohio	[redacted]	A/C
NOVEMBER				
98	36 Nov	Boise, Idaho	CAA Observer	Insufficient Data
99	98 2	Houston, Texas	[redacted]	Astro (Meteor)
100	35 12	Cape Blanco, Oregon	[redacted]	Astro (Meteor)
101	289 12	La Junta & Pueblo, Colorado	(CASE MISSING)	Insufficient Data
102	225 *Late 1947	Vaughn, New Mexico	[redacted]	Other (Flares)
103	~~DECEMBER~~ 23 Dec	Dutka, Czechoslovakia	[redacted]	None
104	132 12	Oslo, Norway	[redacted]	Astro (Meteor)
105	31 Mid Dec	Northern Arizona	[redacted]	Other (Contrail)
106	94,95,96,97 30	Oregon, Nevada, California	Multiple	Astro (Meteor)
107	50 Dec 1947- Jan 1948	Wildwood, New Jersey	[redacted]	Other (Mirage)
108	~~Dec 1947~~ Jan 1948	Goldsboro, North Carolina	[redacted]	Astro (Meteor)

JANUARY - FEBRUARY - MARCH 1948 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
	January			
	1948	Antarctic NOT IN FOLDER	NOT IN FOLDER	
109	1948	Warren, Minnesota (NO CARD)	[redacted] (~~PHOTOS~~) (Photos)	
110	1	Abilene, Texas	[redacted] (~~PHYSICAL S~~)	Other (HOAX)
111	3	Helsinki, Finland	[redacted]	Insufficient Data
112	5	Helsinki, Finland	Not Reported	Astro (METEOR)
136	7	Godman, Kentucky (FOLDER) SEPARATE FOLLOWING	Not Reported	Astro (METEOR)
113	7	Lockbourne AFB, Ohio	[redacted] Photos	Balloon
114	7	Columbus, Ohio	Ground Visual	Astro (VENUS)
115	7	Wilmington, Ohio	Air Visual([redacted])	Astro (VENUS)
116	9	Danville, Kentucky	Ground Visual	Astro (VENUS)
117	9	Cartersville, Georgia	[redacted]	Astro (METEOR)
118	9	Ladd AFB, Alaska	[redacted] (EAL Pilot)	Astro (METEOR)
119	11	Hartford, Connecticut	Military	A/C (B-29)
120	19	North Jutland	[redacted]	Astro (METEOR)
121	29	Rouen, France	Not Reported	Astro (METEOR)
			Newsclipping	Insufficient Data
	February			
122	1	Circleville, Ohio (Keyhoe)	[redacted]	
123	7	Vejle, Denmark	Field Workers	Astro (METEOR)
124	18	Norton, Kansas	Multi, Air & Ground	Astro (METEOR)
125	20	Asuncion, Paraguay	(METEORITE RECOVERED) Photos	
126	20-26	Scandanavian Countries	3 Reports (Vargas)	Astro (METEOR)
127	Feb-Mar	Baltimore, Maryland	Multiple Reports	Astro (METEOR)
			Not Reported	Insufficient Data
	March			
128	1	Swedish Coast	Norwegian Pilot	Astro (METEOR)
129	5	Bakersfield, California	[redacted]	Other (FLARES)
130	7	Smyrna, Tennessee	[redacted]	Astro (VENUS)
131	8	Belmont, North Carolina	[redacted]	A/C
132	8	Bakersfield, California	[redacted]	Other (FLARE)
133	9	Bakersfield, California	[redacted]	Other (FLARES)
134	11	Moose Factory, Canada	[redacted]	Astro (METEOR)
135	28	Berlin, Germany	[redacted]	Astro (METEOR)

APRIL - MAY - JUNE 1948 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
	April			
137	April	Springfield, Illinois	[redacted]	Astro (METEOR)
138	1	Phillipine Islands	Military Air[redacted]	Other (BIRD)
139	5	Holloman.AFB, New Mexico	[redacted]	UNIDENTIFIED
140	8	Ashley & Delaware, Ohio	[redacted]	Astro (METEOR TRAIL)
141	9	Montgomery, Alabama	[redacted]	Balloon
142	11	Alton, Illinois	[redacted]	Other (BIRD)
143	18	62.00N 33.00W (Atlantic)	Military (RADAR)	Other (BIRDS)
144	18	Fairbanks, Alaska	[redacted]	Balloon
145	19	Greenville AFB, S. C.	[redacted]	Balloon
146	26	Amarillo, Texas	[redacted]TO) Photo	A/C (CONTRAIL)
147	30	Anacostia Naval Air Station, D.C.	[redacted]	Balloon
	May			
148	2	St Louis, Missouri (CASE MISSING)	Newspaper	Insufficient Data
149	5	Adapazari, Turkey	Newspaper	Other (ROCKETS)
150	6	Wake, Island	[redacted]	Astro (METEOR)
151	7	Yugoslav-Greek Frontier(CASE MISSING)	Newspaper	Insufficient Data
152	7	Memphis, Tennessee	[redacted]	Astro (METEOR)
153	8	Middleport, Ohio (CASE MISSING)	Not known	Other (SEARCHLIGHT)
154	12	Westfield, Indiana (CASE MISSING)		Insufficient Data
155	17	Miles City, Montana (CASE MISSING)		Astro (MARS)
156	28	Monroe, Michigan (CASE MISSING)		Other (REFLECTION)
157	31	Wilmington, North Carolina	[redacted]	Insufficient Data
	June			
158	Summer	Moberly, Missouri (CARD MISSING)	[redacted]	Insufficient Data
159	Summer	Bedford, Virginia (CASE MISSING)		Insufficient Data
160	Summer	Newton, Connecticut(INFO ONLY)	Newspaper	
161	June	Galveston, Texas	[redacted]	Other (HOAX)
162	20	Belleville, Illinois (CASE MISSING)		Balloon
163	29	Uniontown, Pennsylvania	[redacted]d	Astro (METEOR)
164	30	Hecla, South Dakota	[redacted]	Balloon
165	30	Knoxville, Tennessee	[redacted]	Astro (METEOR)

JULY - AUGUST- 1948 SIGHTINGS

	INCIDENT NUMBER	DATE	LOCATION	OBSERVER	EVALUATION
		JULY			
166		July	Columbus, Ohio (Case Missing)	Civilian	Astro (Refraction of Sun)
167	140	1	Gahanna, Ohio(Case Missing)	Civilian	Astro (Meteor)
		4	Longmont, Colorado (NO CARD)	[redacted]	A/C
168	160	4	Dravesburg,Pennsylvania	[redacted]	A/C
169	137	7	Chapel Hill, North Carolina	[redacted]	Other (Not a UFO Sound Onl
170	214	7	West Ridge, New Hampshire	[redacted] (PHYSICAL SPECIMEN)	Other (Iron)
171	138	8	Columbus, Ohio(Case Missing)	Civilian	A/C
172	161	8	McKeesport, Pennsylvania(XXXX)	[redacted]	A/C
173	139	9	Osborn, Ohio(Case Missing)	USAF Pilot	Insufficient Data
174	145	9	Fielding Lake, Washington	[redacted]	Other (Insects)
[redacted]	146	17	San Acacia Dam, N.M.(Case Missing)	Military	Other (Birds)
175	168	20	Arnheim, Holland (Case Missing)	Civil Official	Insufficient Data
176	163	21	Van Nuys, California	Multiple	Balloon
177		24	Altoona, Pennsylvania(Case Missing)	[redacted]	Astro (Meteor)
178	Info 1	24	Yakima, Washington (News Clipping)	[redacted]	
179	144	24	Alabama (SEE FOLLOWING) (FOLDER)	[redacted]	"Fireball"
180	165	26	Chamblee, Georgia	Multiple	Astro (Meteor)
181	Info	27	Asbury Park, N.J. (News Clipping)	Balloon Launch from Princeton.	
182	147	27	Springfield, Ohio (Case Missing)	[redacted]	Astro (Meteor)
183	148	27	Springfield, Ohio (Case Missing)	[redacted]	Astro (VENUS)
184		28	Camp Hood, Texas (Case Missing)	Multi Military	Astro (Meteor)
185	151	29	Indianapolis, Indiana	[redacted]	UNIDENTIFIED
186	159	30	Worthington, Ohio	[redacted]	Balloon (Hot Air)
187	155	31	Columbus, Ohio	[redacted]	Balloon (Hot Air)
188	156	31	"	[redacted]	
189	157	31	" (NOT IN FOLDER) (PHYSICAL SPECIMEN)	[redacted]	
190	152	31	Indianapolis, Indiana	[redacted]	UNIDENTIFIED
191		Jul-Aug	Marion, Virginia	[redacted]	UNIDENTIFIED
		AUGUST			
192		Aug	Salt Lake City, Utah (NO CASE)	Civilian	A/C
193	158	1	Groveport, Ohio	[redacted]	Other (Meteor Contrail)
194	154	2	Columbus, Ohio	[redacted]	Balloon
195	171	3	Moscow, USSR	Newspaper Reporter	Insufficient Data
196	230+223	4	North Powder, Oregon (NO CASE)	[redacted]	Astro (Meteor)
197	153	5	Richland, Georgia(NO CASE)	Ex USAF Pilot	Astro (Meteor) Report)
198	162	11	Hamel, Minnesota Photo	[redacted] (Physical Specimen)	Other (Unreali
199	187	19	Godman AAB, Kentucky	Military Gd & Air	Astro (VENUS)
200	169	29	Maplewood, Ohio	[redacted]	Other (Spider Webs)
201	166	30	Los Angeles, California	[redacted]	Astro (Meteor)
202	143	5	Columbus, S.C.	[redacted]	[redacted]

Case Missing

SEPTEMBER - OCTOBER 1948 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
	September			
203	5	Kentwood, Louisiana (NO CASE)	Civilian	Other (HOAX)
204	12	Moffat, Colorado	Civilian	Astro (METEOR)
205	18	Shreveport, Louisiana (NO CASE)	Civilian	Balloon
206	22	Albany, Georgia	[redacted]	Possible Astro (BOLIDE)
207	23	Santa Fe, New Mexico	[redacted]	Astro (VENUS)
208	23	San Pablo, California	[redacted]	UNIDENTIFIED
209	28	San Simeon, California	[redacted]	Insufficient Data
	October			
210	Fall	Vinyard Haven, Massachusetts	[redacted]	Other (METEOROLOGICAL)
211	Oct	Escalon, California (NO CASE)	Male Civilian	A/C
212	1	New Orleans, Louisiana	[redacted]	Astro (METEOR)
213	1	Fargo, North Dakota (FOLDER (separate))	[redacted]	1. Balloon 2. Astro (JUPITER)
214	2	Lytton, British Columbia	Newspaper(PHYSICAL S)	Balloon
215	10	Xenia, Ohio (CASE MISSING)	Military	A/C
216	11	Neubiberg, Germany	[redacted]	Balloon
217	13	South Bend, Indiana	[redacted]	Other (DEBRIS IN AIR)
218	14	Dayton, Ohio-Indianapolis, Ind (CASE MISSING)	Military Air	Other (REFLECTION)
219	15	Kyushu, Japan (NO CARD)	Air Vis & RADAR [redacted]	UNIDENTIFIED
220	15	Atlantic Ocean (Off Norfolk)(CASE MISSING)	Shipboard	Astro (MARS)
221	16	Sterling, Utah (CASE MISSING)	Male Civilian	Insufficient Data
222	17	Crescent City, California	[redacted]	A/C
223	19	Honolulu, Hawaii	[redacted]	Balloon
	20	Winona, Minnesota Minneapolis, Minnesota (Also observed at Aberdeen, S. D. and other places in area)	[redacted]	Astro (METEOR)
224	24	Neubigerg, Germany (CASE MISSING)	Military	A/C
225	24	Junction City, Kansas	[redacted]	A/C
226	24	Fargo, North Dakota	[redacted]	Astro (METEOR)
227	24	Phoenix, Arizona	[redacted]	Balloon
228	29	Goose AFB, Labrador	Ground RADAR	Other (Anomalous Propagation)
229	31			
230	1 Nov			
231	30	Grays Harbor, Washington	[redacted]	Astro (METEOR)
232	31	Azores	Military	Balloon
233	31	Carthage, Missouri (CASE MISSING)	Civilian	Insufficient Data

NOVEMBER * DECEMBER 1948 SIGHTINGS

	INCIDENT NUMBER	DATE	LOCATION	OBSERVER	EVALUATION
235		Winter	Sun Valley, California	[redacted]	Insufficient Data
236	194	3	Andrews AFB, Maryland	[redacted]	Balloon (Cluster)
237	225	3 - 4	Vaughn, New Mexico	[redacted]	Other (Flares)
238	209	4	South Korea	Military	A/C
239	197	5	Richmond, Indiana	[redacted] (PHOTO)	Astro (VENUS)
240	198	6	Wakkanai, Japan	RADAR	A/C
241	204	8	Panama	[redacted]	Astro (COMET 1948L)
242	202	8	Newark AFB, New Jersey	[redacted]	Astro (Meteor)
243	210	10	Boston, Massachusetts	[redacted]	A/C
244	206	12	Clark AFB, Philippines	[redacted]	A/C and Contrails
245	232	16	Demarest, New Jersey	[redacted]	Insufficient Data
246	208	17	Clark AFB, Philippines	[redacted]	Astro (Meteor)
247	203	17	Peace River, Canada	Military Air	Astro (Meteor)
248	207	18	Andrews AFB, Maryland	Multi Military	Balloon
249	222	23	Furstenfeldbruck, Germany	[redacted]	Balloon
250	225	23	Vaughn, New Mexico	[redacted]	Other (Flares)
251		26	Washington, Oregon	[redacted]	Other (Mirage)
252	219	29	Newburgh, New York	[redacted]	Astro (Meteor)
253	220	29	San Francisco, California	[redacted]	Astro (Meteor)

DECEMBER

254		1	Tarpon Springs, Florida	[redacted]	Astro (Meteor)
255	212	3	Dayton, Ohio	[redacted]	A/C
	213			[redacted]	
256	211	3	Bellefontain, Ohio	(PHYSICAL SPECIMEN)	Other (Flare)
257	215	3	Fairfield-Suisan AFB, Calif	[redacted]	UNIDENTIFIED
258	247	5	Blanca, Colorado	[redacted]	Astro (Meteor)
259	235	5	Indiana County, Pennsylvania	(NO CASE) Civilian	Balloon
260	216	8	Chanute AFB, Illinois	Multi Military	Astro (Meteor)
261	217	9	Nr Pittsburgh, Pa	[redacted]	Astro (Parhelia)
262	218	11	40 Mi NW Martinsburgh, West Va	[redacted]	Astro (SIRIUS)
263	240	11	Hood River, Oregon	[redacted]	Astro (Meteor)
264		12	New Orleans, Louisiana	[redacted]	Other (Reflection)
265	247	12	Monte Vista, Colorado	[redacted]	Astro (Meteor)
266	229	13	South Bay, Florida	(Newspapre Report)	Insufficient Data
267	229a	14	Riviera Beach, Florida (No Case)	(Newspaper Report)	Insufficient Data
268		Mid	Lancaster, Ohio	[redacted]	Astro (VENUS)
269	228	17	Ambridge, Pennsylvania	[redacted]	Other (Birds)
270	261	18	Boise, Idaho	[redacted]	Astro (Meteor)

271 KIRTLAND AFB, NEW MEXICO FIREBALL FOLDER (DECEMBER 1948)

incident numbers file 271

223	5	Albuquerque, New Mexico Area
226	5	Sandia Base, New Mexico
224	8	Las Vegas, New Mexico
227	12	Bernal, New Mexico
241	20	Los Alamos, New Mexico
243	28	Los Alamos, New Mexico
	30	Los Alamos, New Mexico (Report of Sounds)

in separate folder

[1949]

1 - 31 JANUARY SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
272	1949	Dillon, Montana (CASE MISSING)	Civilian	
273	Jan 46-49	Frankfort, Germany (NO CARDS)	Military	Other: (MISSILES
274	1	Jackson, Mississippi	[redacted]	INSUFFICIENT DAT
275	4	Hickam Field, Hawaii	[redacted]	UNIDENTIFIED
276	5	45.38N-140.38E (Pacific)(CASE MISSING)	Military	Probable (AIRCRA
277	6	Kirtland AFB, Los Alamos, New Mexico	[redacted]	Astro (METEOR)
278	16	Bourbon County, Kentucky	[redacted] OTOS)	1. Photo: (NEGAT 2. Visual: Other
279	18	Indian House Lake, Canada	Not Reported	Astro (METEOR)
280	20	San Antonio, Texas	[redacted]	Astro (METEOR)
281	23	Tillamook, Oregon	[redacted]	AIRCRAFT
282	24	Bermuda	Multiple	Astro (AURORA BO
283	25	Nakagori Village, Japan (CASE MISSING)		
284	27	Cortex, Florida	[redacted]	UNIDENTIFIED
285	30	Texas, New Mexico, Arizona	Multiple	Astro (FIREBALL)
286	31	Orlando, Tampa, Florida	Multiple	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCES	OBSERVER
287	Jan 49		Fireball Schedule for January	
	Jan 49		Newspaper Clipping	

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1 - 28 FEBRUARY SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
288	5	South Parkersburg, West Virginia	[redacted]	Astro (METEOR)
289	6	12.30N - 18.10W (Carribean)	[redacted]	BALLOON
290	7	Godman AFB, Kentucky	Multiple	Astro (STARS/PLANETS)
291	10	Dayton, Ohio	Military	Astro (METEOR)
292	11	Curling East, Newfoundland	[redacted] (PHOTOS)	Astro (STARS/PLANETS)
293	14	Easto Ganado Mission, Arizona	[redacted]	INSUFFICIENT DATA
294	17	Albuquerque, New Mexico	Multiple	AIRCRAFT
295	17	Sandia Base, New Mexico	[redacted]	Astro (METEOR)
296	19	Goose Bay, Labrador (CASE MISSING)	Civilian	
297	23	Sandberg Pass, California	Military	Other (MIRAGE)
298	25	Little Rock, Arkansas	Winchester	Balloon
299	27	Los Alamos, New Mexico (CASE MISSING)	Military	
300	28	Chicago, Illinois	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCES	OBSERVER

1949 1 - 31 MARCH SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
301	March-May	Fort Worth, Texas	Multiple	INSUFFICIENT DATA
302	March	Dumont, New Jersey	[redacted]	INSUFFICIENT DATA
303	2	Los Alamos, New Mexico	[redacted]	Astro (METEOR)
304	3	Los Alamos, New Mexico	[redacted]	Astro (METEOR)
305	4	Red Bank, New Jersey	[redacted]	AIRCRAFT
306	6	Killeen Base, Camp Hood, Texas	Multiple	Astro (METEOR)
307	7	Window Rock, Arizona	[redacted]	Astro (METEOR)
308	7	Killeen Base, Camp Hood, Texas	Multiple	Astro (METEOR)
309	7	Vermillion, Ohio	[redacted]	INSUFFICIENT DATA
310	8	Killeen Base, Camp Hood, Texas	[redacted]	Astro (METEOR)
311	8	Los Alamos, New Mexico	[redacted]	Astro (METEOR)
312	9	Eau Claire, Wisconsin	[redacted]	Other (CONTRAIL)
313	10	Kirtland AFB, New Mexico	[redacted]	AIRCRAFT
314	12	Charlton Iowa, Minneapolis, Minnesota	[redacted]	Astro (METEOR)
315	13	Sandia Base, New Mexico	[redacted]	Astro (METEOR)
316	14	Honolulu, Hawaii	[redacted]	Astro (METEOR)
317	15	Morgantown, West Virginia	[redacted]	Astro (METEOR)
318	17	Rethimnon, Crete	Civilians	INSUFFICIENT DATA
319	17-18	Killeen Base, Camp Hood, Texas	Multiple	UNIDENTIFIED
320	18	Quebec, Canada	Multiple	AIRCRAFT
321	24	Bend, Oregon	[redacted]	Other (KITES)
322	27	Tucumcari, New Mexico	Multiple	BALLOON
323	28	Morgantown, West Virginia	[redacted]	Astro (METEOR)
324	29	Shemya, Alaska	Multiple	1. AIRCRAFT 2. Astro (METEOR)
325	30-31	Ambridge, Pennsylvania	[redacted]	Other: (BIRDS)
326	31	Killeen Base, Camp Hood, Texas	[redacted]	Astro (METEOR)
327	31	Rodeo, New Mexico	[redacted] (PHYSICAL SPECIMEN)	Other: (PRACTISE TYPE BOMB)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCES	OBSERVER

[1949]

1 - 19 APRIL SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
328	3	Dillon, Montana	[redacted]	UNIDENTIFIED
329	4	Merced, California	[redacted]	UNIDENTIFIED
330	4	Delta, ~~California~~ Colorado	[redacted] (PHOTOS OF PHYSICAL SPECIMAN)	Other: (BALLAST RING FROM JAPANESE INCENDIA CARRYING BALLOON)
331	4	Dayton, Ohio	[redacted]	AIRCRAFT
332	5	Salt Lake City, Utah	Multiple	Astro (METEOR)
333	6	Cleveland, Ohio	Multiple	1. INSUFFICIENT DATA 2. Astro (STARS/PLANE
334	6	Castleton, New York	[redacted]	AIRCRAFT
335	6	Denver, Colorado	Multiple	BALLOON
336	7	Des Moines, Iowa	[redacted]	Other: (UNRELIABLE REP
337	7	San Bernadino, California	[redacted]	1. INSUFFICIENT DATA 2. Other: (PARACHUTES
338	7	Memphis, Tennessee	[redacted]	Astro (STARS/PLANETS)
339	7	Charlotte, North Carolina	Multiple	Other (GROUND LIGHTS)
340	8	Kodiak, Alaska	Multiple	Astro (METEOR)
341	8	Los Angeles, California	[redacted]	AIRCRAFT
342	9	Rockford, Illinois	[redacted]	AIRCRAFT
343	9	Toledo, Ohio	[redacted]	INSUFFICIENT DATA
344	11	Walkill, New York	[redacted]	Astro (METEOR)
345	12	Sandia Base, New Mexico	[redacted]	Astro (METEOR)
346	13	Fort Worth, Texas	[redacted]	AIRCRAFT
347	15	Colorado Springs, Colorado	[redacted]	Other (CLOUDS/CONTRAIL
348	15	El Paso, Texas	[redacted]	AIRCRAFT
349	16	Fort Smith, Arkansas	[redacted]	Other (FLARES)
350	17	Camp Hood, Texas CASE MISSING	Multiple	Astro (FIREBALL)
351	19	Williams, Arizona	Multiple	

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCES	OBSERVER

[1949]

20 - 30 APRIL SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
21	Ludington, Michigan	[redacted]	AIRCRAFT
21	Enid AFB, Oklahoma	[redacted]	Astro (METEOR)
21	Unity, Maryland	[redacted]	Other (CLOUD/CONTRAIL)
22	Cliff, New Mexico	[redacted]	AIRCRAFT
23	Sarasota, Florida	[redacted]	INSUFFICIENT DATA
23	Vicksburg, Mississippi	[redacted]	Astro (METEOR)
24	Arrey, New Mexico	Multiple	UNIDENTIFIED
25	Springer, New Mexico	[redacted]	Other (BIRDS)
27	Camp Hood, Texas	[redacted]dro	Other (BIRDS)
28	Tuscon, Arizona	[redacted]	UNIDENTIFIED
28	Catalina Island, California	[redacted]	INSUFFICIENT DATA
28	Indianapolis, Indiana	[redacted]	INSUFFICIENT DATA
28	Homer, Michigan	[redacted]	Other (BIRDS)
28	Camp Hood, Texas	Multiple	Other (FLARES/FIREWORKS)
28	Fort Bliss, Texas	Multiple	BALLOON
30	Albuquerque, New Mexico	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCES	OBSERVER

1 - 14 MAY SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
368	May	Antartic (CASE MISSING)		
369	2	Elko, Nevada	Military	
370	3	Sidney, Ohio	[redacted]	AIRCRAFT
371	3	Dayton, Ohio		AIRCRAFT
372	3	Los Alamos, New Mexico		AIRCRAFT
373	3	Hillsboro, Missouri		Astro (METEOR SHOWE
374	4	Limona, Florida		AIRCRAFT
375	4	Maplewood, Ohio		Astro (MOON)
376	5	Fort Bliss, Texas		AIRCRAFT
377	6	Sidney, Ohio		UNIDENTIFIED
378	6	Camp Hood, Texas		AIRCRAFT
379	6	Livermore, California		Astro (VENUS)
380	7	St Louis, Missouri		UNIDENTIFIED
381	7	Camp Hood, Texas		AIRCRAFT
				1. AIRCRAFT
				2. Astro (BETELGEUSE)
				3. Astro (CAPELLA)
382	8	Camp Hood, Texas		BALLOON
383	8	Tuscon, Arizona		BALLOON
384	9	Tuscon, Arizona		UNIDENTIFIED
385	11	Watertown, New York		BALLOON
386	12	Holloman AFB, New Mexico		Astro (STARS/PLANETS)
387	12	Westfield, Indiana		AIRCRAFT
388	12	Roanoke, Virginia		AIRCRAFT
389	12-15	Osceola, Iowa		Other (REFLECTIONS)
390	13	Boise, Idaho		AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCES	OBSERVER

[1949]

15 - 31 MAY SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
391	15	Hicham AFB, Hawaii	Military	Astro (METEORS)
392	16	Davis Monthan AFB, Arizona	[redacted]	Astro (METEOR)
393	16	Adak, Alaska		AIRCRAFT
394	18-23	New Orleans, La.	Multiple	1,2,3. AIRCRAFT 4. Astro (STAR/PLANETS) 5. Astro (METEOR)
395	19	Fort Bliss, Texas	Multiple	AIRCRAFT
396	19	St Louis, Missouri	Multiple	Astro (METEOR)
397	21	Dallas, Texas	[redacted]	Other (BIRDS)
398	21	Moses Lake AFB, Washington	Multiple (RADAR)	1. Radar: (AIRCRAFT) 2. Visual: (AIRCRAFT)
399	22	Caddo Lake, La.	[redacted]	AIRCRAFT
400	23	Camp Hood, Texas	Multiple	Other (GROUND LIGHTS)
401	23	Moses Lake AFB, Washington	[redacted]	AIRCRAFT
	24	Rogue River, Bend, Oregon (missing)	[redacted] Multiple	Other (KITES)
402	24	Rogue River, Oregon	[redacted]	AIRCRAFT
403	25	Hill AFB, Utah	[redacted]	AIRCRAFT
404	27	Southern Oregon	[redacted]	UNIDENTIFIED
405	29	Elko, Nevada	[redacted]	AIRCRAFT
406	30	El Paso, Texas	[redacted]	BALLOON
407	31	Sacramento, California	[redacted]	Other (BIRDS)
408	31	Honshu Island, Japan	[redacted]	Astro (VENUS)
409	31	Parma, Michigan	[redacted] (PHYSICAL SPECIMEN)	Other (RADIO TRANSCRIPTION DISCS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCES	OBSERVER

1 - 30 JUNE SIGHTINS 1949

	DATE	LOCATION	OBSERVER	EVALUATION
410	Summer	Alaska (NO CARDS)	[redacted]	Other (HOAX)
411	1	Walden, New York		BALLOON
412	2	Los Alamos, New Mexico		Astro (METEOR)
413	3	Culpaper, Virginia		Astro (METEOR)
414	4	Ginger Hill, Pennsylvania		AIRCRAFT
415	4	Hillsboro, Oregon		BALLOON
416	5	Van Wert, Ohio		INSUFFICIENT DATA
417	5	Cincinnati, Union, Ohio		1. AIRCRAFT 2. Astro (METEOR)
418	5	Tampa, Florida	Multiple	Astro (METEOR)
419	5	Gallup, New Mexico		Astro (METEOR)
420	6	Camp Hood, Texas		BALLOON
421	7	Springfield, Mass		BALLOON
422	8	Haines, Alaska		INSUFFICIENT DATA
423	8	Guam		Other: (CONTRAILS)
424	9	Tioga, Colorado		BALLOON
425	10	Boston, Mass		INSUFFICIENT DATA
426	11	Huntsville, Ohio		AIRCRAFT
427	11	Los Alamos, New Mexico		Astro (METEOR)
428	13	Camp Hood, Texas	[redacted]	Astro (METEOR)
429	14	Miami Beach, Florida		Astro (METEOR)
430	17	Glendale, California		AIRCRAFT
431	18	Montgomery, Alabama		Other: (CLOUD)
432	19	Oakridge, Tennessee		BALLOON
433	20	Los Alamos, New Mexico		Astro (METEOR)
434	20	Paget, Bermuda		BALLOON
435	21	Monroe, Michigan		INSUFFICIENT DATA
436	22	Fort Bliss, Texas		AIRCRAFT (TARGET PLANES)
437	23	Toledo, Ohio		Other: (PSYCHOLOGICAL)
438	23	Klamath Falls, Oregon		AIRCRAFT
439	23	Fort Deven, Mass		Astro (METEOR)
440	24	Astoria, Long Island, New York		AIRCRAFT
441	24	Black Hills, South Dakota		BALLOON
442	24	Mesa, Arizona		Other: (UNRELIABLE RPT)
443	26	Pennsylvania, Ohio	[redacted]	Astro (FIREBALL)
444	27	Kirkland AFB, New Mexico		AIRCRAFT
445	28	Urbana, Ohio		Astro (METEOR)
446	29	Flagstaff, Arizona		AIRCRAFT
447	29	Baltimore, Maryland		Other (BIRDS)
448	29	Osborn, Ohio		Other (BIRDS)
449	30	Seligman, New Mexico		Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCES	OBSERVER
450	Summer	Moscow (CASE MISSING)		Military
451	June	Fresno, California	Green 164	Lynch
452	14	White Sands, New Mexico		

[1949]

1 - 31 JULY SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
453	1	Fort Francis, Canada	[redacted]	Astro (METEOR)
454	3	Longview, Washington	[redacted]	BALLOON
455	3	Pittsburg, Pennsylvania	[redacted]	Astro (METEOR)
456	5	Boise, Idaho	[redacted]	BALLOON
457	5	Alexandria, La.	[redacted]	BALLOON
458	6	Fort Worth, Texas	[redacted]	BALLOON
459	7	Valdosta, Georgia	[redacted]	AIRCRAFT
460	7	New Orleans, La.	[redacted]	AIRCRAFT
461	7	Alexandria, La	[redacted]	AIRCRAFT
462	8	Yellowstone National Park, Wyoming	[redacted]	Other (BIRDS)
463	9	Tigvariak Island, Alaska	[redacted]	AIRCRAFT
464	10	Dayton, Ohio	[redacted]	Other (KITES)
465	11	Camp Hood, Texas	[redacted]	Astro (METEOR)
466	13	Pullman, Washington	[redacted]	AIRCRAFT
467	15	Pineville, La.	[redacted]	Other (HOAX)
468	15	Sacramento, California	[redacted]	Astro (METEOR)
469	16	Fairfield, Suisun AFB, California	Military	Astro (JUPITER)
470	17	Pullman, Washington	[redacted]	BALLOON
471	17	New Orleans, La	[redacted]	AIRCRAFT
472	18	Moreauville, La	[redacted]	Astro (STARS/PLANETS)
473	18	Fairfield, Suisun AFB, California	[redacted]	AIRCRAFT
474	19	Columbus, Ohio	[redacted]	AIRCRAFT
475	20	Valdosta, Georgia	[redacted]	INSUFFICIENT DATA
476	20	Galveston, Texas	[redacted]	Astro (METEOR)
477	20	Honolulu, Hawaii	[redacted]	BALLOON
478	21	Mount Pleasant, Utah	[redacted]	INSUFFICIENT DATA
479	21	Darien, Georgia	[redacted]	Astro (METEOR)
480	22	Peekskill, New York	[redacted]	BALLOON
481	22	Pocatello, Idaho	[redacted]	Astro (METEOR)
482	23	Delphi, Indiana	[redacted]	Astro (STARS/PLANETS)
483	24	Mountain Home, Idaho	[redacted]	UNIDENTIFIED
484	24	Carswell AFB, Texas	[redacted]	Other (BIRDS)
485	24	Fairfield, Ohio	[redacted]	AIRCRAFT
486	26	Bellingham, Washington	[redacted]	Astro (JUPITER)
487	26	Mitchell, Nebraska	[redacted]	AIRCRAFT
488	26	Augusta, Kentucky	[redacted]	Other (GROUND/SEARCH LTS
489	26	Spokane, Washington	[redacted]	Other (BIRDS)
490	27	Jackson, Michigan	[redacted] (PHOTOS) (~~PHYSICAL SPECIMEN~~)	Other (FLARE)
491	27	Point Barrow, Alaska	[redacted]	Astro (JUPITER)
492	27	Louisville, Kentucky	[redacted]	BALLOON
493	27	Puyallup, Washington	[redacted]	Astro (METEOR)
494	28	Tallman, New York	[redacted]	INSUFFICIENT DATA
495	29	64.10N 172.00W (Pacific)	Military	Other (ANTI AIRCRAFT FIRING)
496	30	Mt Hood, Oregon	[redacted]	UNIDENTIFIED

[1 - 31 JULY 1949]

	DATE	LOCATION	OBSERVER	EVALUATION
497	30	Nampa, Idaho	[redacted]	AIRCRAFT
498	31	Columbus, Ohio		Astro (METEOR)
499	31	Portsmouth, Virginia		Other (CLOUD)
500	Jul-Sep	Southwestern, U. S.		Astro (FIREBALLS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCES	OBSERVER

[1949]

1 - 31 AUGUST SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
501	Aug	Fresno, California (CARDS MISSING)		
502	1	Columbus, Ohio	[redacted]	1. Other (CONTRAIL)
503	2	44.15N - 132.57W (California)	[redacted]	2. Astro (STARS/PLANETS
504	2	Port O'Connor	[redacted] (PHOTOS)	Other (CLOUDS/CONTRAILS)
505	2	San Francisco, California	[redacted]	Astro (VENUS)
506	5	LaPorte, Pennsylvania	[redacted]	Other (KITES)
507	6	Long Island, New York	Multiple (PHOTOS) (PHYSICAL SPECIMEN)	Other (HOAX)
508	7	New Orleans, Louisiana	[redacted]	BALLOON
509	7	Tampico, Mexico	[redacted]	BALLOON
510	8	Death Valley, California	[redacted]	Astro (METEOR)
511	8	Medford, Oregon	[redacted] (PHYSICAL SPECIMEN)	Other (HOAX)
512	8	Manitou Springs, Colorado	Multiple	Other (BALLS OF THISTLE)
513	8	Biloxi, Hattiesburg, Mississippi	[redacted]	BALLOON
514	9	Hebgen Lake, Montana	[redacted] on,	Astro (METEOR)
515	10	Camp Hood, Texas	[redacted]	Other (ASTRADOME FROM C-47)
516	10	Hindsville, Arkansas	Multiple	Astro (METEOR)
~~12~~		~~West NewPort Beach, California~~		
517	13	New Orleans, Louisiana	Hood NOT investigated NO CASE OF [redacted] (PHOTOS) (PHYSICAL SPECIMEN)	AIRCRAFT INSUFFICIENT DATA Other (CAST ALUMINUM ALLOY OF ORDINARY COMMERCIAL QUALITY
518	14-21	Nogales, Arizona	Multiple	1. Other (REFLECTION OF AIRPORT BEACON ON CLOUDS) 2. Astro (METEORS)
519	15	Dallas, Texas	[redacted]	AIRCRAFT
520	15	Seattle, Washington	[redacted]	AIRCRAFT
521	15	Greenville, South Carolina	[redacted]	BALLOON
522	17	Glen Burnie, Maryland	[redacted] (PHOTOS)	Other (HOAX)
523	18	Weimar, California	[redacted]	Other (BIRDS)
524	19	Bloomington, Wisconsin	[redacted]	AIRCRAFT
525	19	Langley AFB, Virginia	[redacted]	INSUFFICIENT DATA
526	20	Llano, Texas	[redacted]	Astro (MOON)
527	20	Denver, Colorado	[redacted]	AIRCRAFT
528	22	Seattle, Washington	[redacted]	AIRCRAFT
529	23	Misawa AB, Japan	[redacted]	AIRCRAFT
530	25	McDonald, Ohio	[redacted]	Other (PAPER IN WIND)
531	26	Davis-Monthan AFB, Arizona	[redacted]	AIRCRAFT
532	28	Hansville, Washington	[redacted]	BALLOON
533	31	Houston, Texas	[redacted]	Astro (METEOR)
534	31	Sacramento, California	[redacted]	Astro (METEOR)
535	Aug-Sep	Oak Park (STATE UNKNOWN)	[redacted]	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCES	OBSERVER
536	20	Las Cruces, New Mexico	[redacted]	1 - 31 AUG

[1949]

1 - 30 SEPTEMBER SIGHTINGS

LOCATION	OBSERVER	EVALUATION	
Grand Rapids, Michigan (NO CARDS)	[redacted]	Astro (METEOR)	537
Knoxville, Tennessee	[redacted]	AIRCRAFT	538
Alexandria, Lousiana	[redacted]	Astro (METEOR)	539
Lebec, California	Military (PHOTOS)	1. BALLOON 2. Other (MISINTERPRETATION OF CONVENTIONAL OBJECTS)	540
East of Reno, Nevada (Mountain Home AFB, Idaho)	Military	AIRCRAFT	541
Clark AFB, Philippines	Military	Other (CONTRAILS)	542
Goose Bay, Labrador	Pilot	Astro (METEORS)	543
Boston, New York (NO CARDS)	[redacted]		544
West Paris, Maine (NO CARDS)	Military	Probable AIRCRAFT	545
Lubbock, Texas (NO CARDS)	[redacted]	Probable Other (DUCKS)	546
Savannah, Georgia (NO CARDS)	[redacted]	Probable AIRCRAFT	547
Scottsbluff, Nebraska (NO CARDS)	[redacted]		548
Scottsbluff, Nebraska (NO CARDS)	[redacted]		549
14.45 - 120.22E (Japan) (NO CARDS)	Military		550
32.05N - 106.50W (Las Cruses, New Mexico (NO CARDS)	Military		551
Griffis AFB, Rome New York (NO CARDS)	Military		552
Hooksett, New Hampshire (NO CARDS)	Military		553
Winchendon, Mass. (NO CARDS)	[redacted]		554
Lexington, Nebraska (NO CARDS) (*)	[redacted]		555
Enid, Oklahoma (NO CARDS)	[redacted]		556
Humboldt, Nebraska (NO CARDS)	[redacted]		557
35.07N - 138.52E (Japan) (NO CARDS)	Military		558
Camp Holabird, Maryland (NO CARDS)	Military		559
Honolulu, Hawaii (NO CARDS)	Military		560

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

LOCATION	SOURCES	OBSERVER

CASE MISSING

1949

1 - 31 OCTOBER SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
561/	Oct-Nov	Los Alamos, New Mexico	Military	Other (LIGHT FROM FLARE GUN)
562	1	Mount Hope, West Virginia (NO CARDS)	[redacted]	
563	2	Holland, Michigan (NO CARDS)	[redacted]	
564	5	Japan (NO CARDS)	Military	
565	8	Copco, California	[redacted]	
566	10	Japan (NO CARDS)	Military	
567	11	Harrisburg, Pennsylvania (NO CARDS)	[redacted]	
568	12	Wilson, North Carolina	[redacted]	Astro (FIREBALL)
569	12	Holloman AFB, New Mexico (NO CARDS)	Military	
570	12	Downs, Kansas (NO CARDS)	[redacted]	
	13	Payerne, Switzerland CASE MISSING	Swiss Officer	
571	14	Indiana Rocks, Florida (NO CARDS)	[redacted]	
572	16	Moses Lake, Washington (NO CARDS)	[redacted]	
573	17	Omaha, Nebraska (NO CARDS)	[redacted]	
574	17	East Tallahassee, Alabama	[redacted]	
575	20	Manchester, New Hampshire (NO CARDS)	[redacted]	
576	20	Barker, New York (NO CARDS)	[redacted]	
577	21	Roswell, New Mexico (NO CARDS)	Military	Photos
578	22	Connellsville, Pennsylvania (NO CARDS)	[redacted]	
579	23	Cincinnati, Ohio	[redacted]	(PHOTOS)
	23	Dayton, Ohio CASE MISSING		
580	23	Wilson, North Carolina (NO CARDS)	Military	
581	24	Fairbanks, Alaska (NO CARDS)	Military	
	24	Garden City, Long Island, New York (NO CARDS)	[redacted]	
582	26	Dickson, Tennessee	[redacted]	
583	27	Guntown, Mississippi	[redacted]	
584	27	Knoxville, Tennessee (NO CARDS)	[redacted]	
585	28	Atlantic, Iowa	[redacted]	
586	28	Napa, California (NO CARDS)	[redacted]	
587	30	Novato, California (NO CARDS)	Military	
588	31	Burbank to Palmdale, California (NO CARDS)	[redacted]	

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCES	OBSERVER

1949

1 - 30 NOVEMBER SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
589	2	West Unity, New Hampshire	[redacted]	Astro (STARS/PLANETS)
590	16	Oxford, Mississippi (NO CARDS)		
591	17	Augusta, Georgia (NO CARDS)		
592	18	Raceland, Louisana		
593	18	Biloxi, Mississippi		
594	21	Chattanooga, Tennessee (NO CARDS)		
595	21	Akita, Honshu, Japan (NO CARDS)		
596	22	Dover, Delware (NO CARDS)		
597	23	Santa Rosa Island, Florda	[redacted] Photos	Astro (VENUS)
598	24	New Mexico (NO CARDS)		
599	25	Mt. Palomer, California	[redacted] (GROUND RADAR)	Other (EQUIPMENT MALFUNCTION)
600	27	McIntosh, New Mexico (NO CARDS)	[redacted]	Probable Astro (GREEN FIREBALLS
601	27	Kirtland, New Mexico	Military	

1 - 31 DECEMBER SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
602	3	Holloman, New Mexico	[redacted]	
603	4	Albuquerque, New Mexico		Astro (GREEN FIREBALLS)
604	4	Campo, Colorado (NO CARDS)		
605	4	Cimarron County, Oklahoma (NO CARDS)	Military	
606	4	Between Covington & Hammond, La (NO CARDS)	Military	Possible Astro (STARS/ PLANETS)
607	5	Holloman AFB, New Mexico (NO CARDS)	[redacted]	
608	13	Holloman AFB, New Mexico (NO CARDS)		
609	16	Farmington, New Mexico (NO CARDS)		
610	20	118.45W - 49.30N (Carmi Radio Range Station, Canada)	Military	
611	26	500 Mi. SE of Newfoundland (NO CARDS)	Military	
612	27	Los Alamos, New Mexico	Civilians	
613	28	Ithaca, New York	[redacted]	Probable (AIRCRAFT)
614	28	Hamlet, North Carolina (NO CARDS)		
615	30	Langley Field, Virginia	Military	
616	31	Andrews AFB, Washington (NO CARDS)	Military	
617	31	Davis-Monthan AFB, Arizona (NO CARDS)	Military	

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCES	OBSERVER
618	NOV	HOLLYWOOD CA (INFO)	[redacted]	

JANUARY 1950 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
2	Brooklyn, New York	[redacted]	Insufficient Data	619
6	Howard, Kansas		A/C	620
6	Kansas City, Kansas		Astro (VENUS)	621
6	Holloman AFB, New Mexico		Astro (CANOPUS)	622
7	Gashland, Missouri		Insufficient Data	623
7	Corona, New Mexico		Astro (Meteor)	624
9	Los Alamos, New Mexico		Astro (Meteor)	625
12	Holloman AFB, New Mexico		Astro (VENUS)	626
12	24.00N 85.20W (Gulf of Mexico)	Air RADAR	Other (Radar Malfunction)	627
13	Holloman AFB, New Mexico		Astro (CAPELLA)	628
14 (DR)	Dalton, Georgia		A/C	629
18	Denver, Colorado	Military Air	Astro (Meteor)	630
24	Boling Field, D.C. Pope AFB, N.C.	Military Air	Balloon	631
27	Scullville, New Jersey		Other (Contrail)	632
31	53N 171W (Alaska)	Military Air	Other (Flare)	633
6	KANSAS CITY, KANSAS		(NO COND)	634

FEBRUARY 1950 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
5	Teaticket, Massachusetts	[redacted]	UNIDENTIFIED	635
7	Alameda, California		A/C w/Contrail or Target	~~636~~
	San Jose, California		" " "	636
	San Francisco, California		" " "	
	Piedmont, California		" " "	
	Berkley, California		" " "	
7	Kirtland AFB, New Mexico	Military Ground	Astro (Meteor)	637
	Otto, New Mexico	Military Air	" " "	
8	Tampa, Florida Military Air /	Eastern Airlines	Astro (Meteor)	638
15	Sandia Base, New Mexico		Astro (Meteor)	639
18	Holloman AFB, New Mexico Royal ,		Astro (VEGA)	640
20	Tularosa, New Mexico	Military	Astro (ALTAIR)	641
24	Albuquerque, New Mexico		UNIDENTIFIED	642
24	Jackson, Mississippi /		A/C	643
24	Datil, New Mexico	(PHOTO)	Astro (COMET)	644
25	Los Alamos, New Mexico	AESS Personnel	UNIDENTIFIED	645
25	Albuquerque, New Mexico		Astro (Meteor)	646
26	Decatur, Illinois		Other (Reflection)	647

MARCH 1950 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
648	DATE	LOCATION ← Camp Carson, Colo.	OBSERVER ← BROWN	EVALUATION ← Insufficient Da
649	1-3 SPRING	Knoxville, Tenn	Gd RADAR	1,2. Ground Returns 3. A/C
650	3	Selfridge AFB, Mich	[redacted]	UNIDENTIFIED
651	4	Grass Plains, Texas	[redacted]	A/C
652	5	Vaughn, N Mexico	[redacted]	Astro (Venus)
653	6	Ft Bliss, Texas	[redacted]	Astro (Venus)
654	8	W-P AFB, Ohio	Air Visual	Astro (Solar Image)
			Gd Visual	Astro (Venus)
			Gd RADAR	Other (Returns fm IceClouds)
655	9	Orangeburg, ~~Columbia~~, S Carolina	Multi	Astro (Meteor)
656	9	SelfridgeAFB, Michigan	[redacted]	Balloon
657	10	Bethel, Conn	[redacted]	Other (Psychological)
658	11	3 Biggs AFB, Texas ElPaso, Texas	[redacted]	Astro (Venus)
659	11	2 Chile	Multi	Astro (Venus)
660	11	1 Holloman AFB, N Mexico	[redacted]	Insufficient Data
661	13	St Johns, Mich	[redacted]	Insufficient Data
662	14	Piggett, Arkansas	[redacted]	Balloon
663	14	Pacific Beach, Washington	[redacted]	Insufficient Data
664	15	Guatamala	[redacted]	Insufficient Data
665	15	Little Silver, N Jersey	[redacted]	Other (Contrails)
		Red Bank, N Jersey	[redacted]	" "
		FairHaven, Waterwich, N Jersey	[redacted]	" "
		Ft Monmouth, N Jersey	[redacted]	" "
666	17	Roslyn, L I, N York ← Kirtland AFB	[redacted] m. Litary	A/C ← Balloon
667	17	Little Rock, Arkansas	[redacted]	A/C
669	18	Bradford, Ill	[redacted]	A/C
670	20	N York, N York	[redacted] HOTO)	Astro (Moon)
671	20	Stuttgart, Arkansas	[redacted]	UNIDENTIFIED
672	22	Montpelier, Vermont	[redacted]	Other (Reflection)
673	23	85 mi NW Jacksonville, Fla	Military Air	Astro (Meteor)
674	24	Sandia Army Base, N Mexico	4 Soldiers	Balloon
675	24-25	Chile	Civilians	Insufficient Data
676	26	Adamant, Vermont	[redacted]	A/C
677	26	Brunswick, Ga	[redacted]	A/C
678	27	Motubu, Okinawa	Military RADAR	UNIDENTIFIED
679	28	2 Chattanooga, Tenn	[redacted]	alloon
680	28	1 Santiago, Chile	[redacted]	UNIDENTIFIED
681	28	3 Hibbing, Minn	[redacted]	Astro (Meteor)
682	29	MarrowboreLake, Tenn	[redacted]	UNIDENTIFIED
683	29	Maxwell AFB, Alabama	[redacted]	Insufficient Data
684	30	Sioux City, Iowa	[redacted] r	Balloon
685	30	Sioux City, Iowa	[redacted]	Other (Debris in Air)
686	30	Pittsburgh, Pa	[redacted]	Balloon
687	30	Selma, Ala	4 Civilians	A/C

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	OBSERVER
688	DR Mar	Hawthonre, Calif	Los Angeles Times	[redacted] PHOTO
689	DR Mar	Mexico	Newspapers	[redacted] (Landing w/men)
690	DR Mar	Baldwin Hills, Calif	Newspapers (P.S. [redacted]	
691	DR Mar	N Mexico-Colo	Newspapers	[redacted]
692	DR Mar	Pennsylvania	Keyhoe	[redacted]
693	2	Mexico City, Mexico	Newspaper	[redacted]
694	11	LaCresenta, Calif	Newspaper	[redacted]
695	13	Mexico City, Mexico	Newspaper	[redacted]
696	26	Wash, D C	Newspaper	[redacted]
697	27	Hong Kong, China	Newspaper	American Seamen
698	DR30	Meditteranean Area	Newspaper	Multi
699	17 Mar.	Birmingham, Alabama		

APRIL 1950 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
704	(7) April	Boston, Massachusetts	[redacted]	Other (Inversion Effects
700		Chandler, Ariz		Astro (Meteor)
701	3	Summerville, S Carolina		A/C
702	4	Delano, Calif		Astro (Star/Planet)
703	4	Hertford & Woodland, N Carolina		Other (Contrail)
705	8	Shelby, N Carolina		Insufficient Data
706	8	Kokomo, Indiana		UNIDENTIFIED
707	9	Ft Worth, Texas		Other (Crimp in Negative
708	10	Robbins AFB, Ga		A/C
709	10	N Orleans, La & Brookley AFB, Ala		Astro (Meteor)
710	12	N Orleans, La		A/C
711	14	Ft Monmouth, N Jersey		UNIDENTIFIED
~~712~~	15 (Info)	San Francisco, Calif Area	Assorted Rpts	
~~713~~	17 (Info)	Texas, Mexico Area	Assorted Rpts	
718	18	Clarendon, Tex, Memphis, Tex	Gd & Air Visual	
713	19	Lafayette, Ind (~~NO CASE~~) Case Missing		Astro (Venus)
714	23 (Info)	Baleric Islands, Spain (Fawcett)	[redacted] PHOTOS (NOT REC'D)	Other (Psychological)
715	24 (Info)	Red Bud, Illinois (Flying Saucer Mag dtd Oct 59)		GREENE PHOTOS
716	24	S Carolina Area	Multiple	Astro (Meteor)
717	27	Holloman AFB, N Mexico ~~KOKOMO, INDIANA~~	Videon (PHOTOS)	Insufficient Data
718	27-28	Japan (Misawa AB)	Military Air	Other (Contrails)

MAY 1950 SIGHTINGS

719	3 (Info)	Sydney, Australia (Newspaper)	Multiple	
720	4	Birmingham, Ala	[redacted]	Insufficient Data
721	7	East Ely, Nevada		UNIDENTIFIED
722	10	Ladd AFB, Alaska	7 Military	Balloon
723	11 (Info)	McMinnville, Oregon (Various)	[redacted] PHOTOS	
724	16	Chicago, Illinois		Astro (Meteor)
725	17	Kenosha, Wisconsin	[redacted]	Insufficient Data
726	19	Honshu, Japan	Military Gd RADAR, Air Vis	Other (Dropsonde)
	21 (Info)	Montrose, Colo (Newspaper)		
727	21	New Kensington, Pa	[redacted]	A/C
728	24	Holloman AFB, N Mexico	[redacted] PHOTO)	Insufficient Data
729	29 (Info)	Mt Vernon, Va (Various)		

JUNE 1950 SIGHTINGS

729 B Summer 1950 London, Ontario

730	Summer (Info)	Denver, Colo (Menzel)	Not Stated	
731	16	Tuscon, Ariz	[redacted]	A/C
732	21	Hamilton AFB, Calif	3 Military	Insufficient Data
733	21	Misawa, Japan	[redacted]	Other (Reflection)
734	23	Tuscaloosa, Ala	Multiple	Insufficient Data
735	23	Gulf of Mexico, Ala, Miss, La	Multi	Astro (Meteor)
736	24 (Info)	Rodondo Beach, Calif (Newsclipping)	[redacted]	
737	27 (Info)	Louisville, Ky (Newsclipping)	[redacted] PHOTOS	
738	27	Texarkana, Texas	[redacted]	UNIDENTIFIED
739	28	Savannah, Ga		Astro (Capella)
740	29	Dowagiac, Mich		Other (Drone or Missile)
741	29	Kingman, ~~Arizona~~ Kansas	[redacted]	Insufficient Data
742	JUNE	Clearwater, Florida		NO CASE INFORMATION

JULY 1950 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Jul (Info)	Cincinnati, Ohio (CRIFO)	Anonymous		743
DR Jul	Pullman, Wash	[redacted]	Insufficient Data	744
1 (Info)	Fairbanks, Alaska (Newsclipping)	Meteor Rpt		745
1	Chicago, Ill	[redacted]	Astro (Meteor)	746
2	Raleigh, N Carolina	[redacted]	A/C	747
5 (Info)	Los Angeles, Calif (Newsclipping)	[redacted]		748
5	Hill AFB, Utah	Military	A/C	749
7	Topeka, Kansas	[redacted]	Balloon	750
7	Weisbaden, Germany	Gd RADAR	A/C	751
8	PERIL Petri Strait, Alaska	Juntunen, Others	Balloon	752
10 (Info)	Wilmington, Ohio (Newsclipping)	[redacted]	Others	753
10	Ft McPherson, Ga	[redacted]	Balloon	754
11	Jacksonville, Fla	[redacted] Others	A/C	755
13	Sauid Arabia	Military Air	Astro (Meteor)	756
13	Ft Peck, Montana	Military Air	Balloons	757
13	Redstone Arsenal, Ga	[redacted]	UNIDENTIFIED	758
13	Jacksonville, [redacted] FLA.	Multi	Astro (Venus)	759
14	Vandalia, Ohio	[redacted]	A/C	760
15	Los Alamos, N Mexico	[redacted]	A/C	761
20	Detroit, Mich	Girl Scouts	A/C	762
22	Ladd AFB, Alaska	Military	Balloon	763
22	Spartanburg, S Carolina	[redacted]	Astro (Star/Planet)	764
25 (Info)	Los Angeles,Calif (Newsclipping)	[redacted]		765
27	Weisbaden, Germany	[redacted]	Insufficient Data	766
29 (Info)	Williamsville, Ill(Newsclipping) NOT IN FILE	[redacted]		767
30	St John's Newfoundland	Multi	Astro (Meteor)	768
31	St John's Newfoundland	Multi	Astro (Meteor)	769

AUGUST 1950 SIGHTINGS

Aug (Info)	Tuscon, Ariz (CSI)	Mrs [redacted]		770
2	Belle Vernon, Pa	Indef (PHYS SPEC)	Balloon	771
3	Los Alamos, N Mexico	[redacted]	Astro (Meteor)	772
4	North Atlantic	[redacted]	UNIDENTIFIED	773
4	Pine Bluff, Arkansas	[redacted] Others	A/C	774
6	Chicago, Illinois	[redacted]	Insufficient Data	775
7	Santa Fe, N Mexico	[redacted]	A/C	776
7	Pacific Ocean	Ship Minerva [redacted]	Astro (Meteor)	777
11 (Info)	Washington, Oregon, Idaho	[redacted] AMS Rpt)		778
11	Japan	Multi	Astro (Meteor)	779
12	Bogallusa, La	[redacted]	Astro (Meteor)	780
12	Flat Rock, Newfoundland	[redacted]	Other (Contrails)	781
14	Cromer, England (IN SEPARATE)	Military Air	A/C	782
15	Great Falls, Montana(FOLDER)	[redacted] (PHOTOS)	UNIDENTIFIED	792
20	Nicosia, Cyprus	[redacted]	Astro (Meteor)	783
20	Astroia, Washington & Area	[redacted]	Balloon	784
21	Stuttgart, Germany	[redacted]	Astro (Meteor)	785
23	Philadelphia, Pa	[redacted]	UNIDENTIFIED	786
24	Bermuda	Air (RADAR)	Balloon	787
27	Brockton, Mass	Early	Other (WX Returns)	788
30	Ernest Harmon AFB, Newfoundland	Gd (RADAR)	UNIDENTIFIED	789
30	Sandy Point, Newfoundland(NOT IN FILE)	[redacted] Others	Insufficient Data	790
30-31	Holloman AFB, N Mexico	Air Vis & (PHOTOS)		791

SEPTEMBER 1950 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
				793
Sep (Info)	Korea (Lorenzen)	Military Air		
Sep	- Guam	[redacted]	Other (Psychological)	794
12	Ernest Harmon AFB, Nfndld	Gd (RADAR)	InsufficientData	795
1	Nunivak Island, Alaska	[redacted]	Astro (Ref of Setting Sun)	796
3	Spokane, Washington	[redacted]	UNIDENTIFIED	797
3	Spokane, Washington	[redacted]	Astro (Meteor)	798
8	Spokane, Washington	[redacted]	Astro (Meteor)	799
11	- Adak, Alaska	[redacted] (PHOTO)	Other (Lens Flare)	800
13	- Effingham, Illinois	[redacted]	A/C	801
16	- Nashville, Tennessee	Multi	Other (Contrails)	802
17	- Tatum, N Mexico	[redacted]	Astro (Ref of Setting Sun)	803
17	- Roswell, N Mexico	[redacted]	A/C	803A
18	- Oklahoma City, Oklahoma	[redacted]	Balloon	804
19	- Poplar Bluff, Missouri	Gd & Air Vis (James)	Balloon	805
20 (Info)	- Tenn, Ky (Newsclipping)	Meteorite recovery		806
20	- Kit Carson, Colorado	"Reliable Observer"	UNIDENTIFIED	807
20	- Denver, Colorado	Military Air	Astro (Meteor)	808
21	- Provincetown, Mass	Ground (RADAR)	UNIDENTIFIED	809
25	- Mt Palomar, Calif	[redacted]	A/C	810
26	- Birmingham, Ala	[redacted]	Astro (Star/Planet)	811
29	- Sandia Base, N Mexico	[redacted]	Astro (Meteor)	812
30 (Info)	- Philadelphia, Pa (Bessor)			813

OCTOBER 1950 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Oct	- Northern Rhodesia	Not Stated	Astro (Meteor)	814
7	- Kauai, T H Hawaii	[redacted]	Astro (Meteor)	815
10	- New Orleans, La	[redacted]	Balloon	816
10	- New Orleans, La	[redacted]	Insufficient Data	817
11	- Lark River, Utah	[redacted]	Astro (Meteor)	818
12-16	- Knoxville, Tennessee	(RADAR)	Other (Radar Peculiarities)	819
15		[redacted]	UNIDENTIFIED	
15		[redacted]	Balloon	
16		[redacted]	A/C	
16		[redacted]	Balloon	
13 (Info)	- Keating Summit, Pa	[redacted]		
13	- March AFB, Calif	[redacted]	Insufficient Data	820
15	- Pope AFB, N Carolina	[redacted]	UNIDENTIFIED	821
20	- New Haven, Conn [REPORT RETURNED TO ORIGINATOR]	[redacted] Report returned to orig.	UNIDENTIFIED A/C	822
21	- Warrenton, N Carolina	[redacted]	Astro (Star/Planet)	823
23	- Bonlee, N Carolina	[redacted]	UNIDENTIFIED	824
(31)	- Cuba	[redacted]	Astro (meteor)	825
(28)	- Genessee Mountain, Colorado	[redacted] (PHOTO)	Camera Other: 1) Light Leak in/C 2) Poor Process 3) Foreign Matter Adhering to Negative.	826

NOVEMBER 1950 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
827	2	SE Canada, N England States, N Y	Air & Gd Visual	Astro (Meteor)
828	3	San Francisco, Calif	[redacted]	Balloon
829	5	Oakridge, Tenn	[redacted]	UNIDENTIFIED
830	5	Jonesville, La	[redacted]	Insufficient Data
831	7	Lakehurst, N Jersey	[redacted]	Balloon
832	10	Ruislip, England	GD (RADAR)	Other (WX Returns)
833	11 (Info)	(Balloon Recovery)		
834	13	Meridian, Miss	[redacted]	Balloon
835	14	Rome, Ga	Multi	Insufficient Data
836	14	Key West, Fla	Gd (RADAR) & Air Vis	A/C
838	23	Okinawa	[redacted]	Insufficient Data
839	23	Maxwell AFB, Ala	[redacted]	Birds
840	27	Bakersfield, Calif	[redacted]	A/C
841	29-30	Knoxville, Tenn	Gd (RADAR)	Other (False Return)
842	30	Alaska	Multi, Air & Gd	Astro (Meteor)
837	18	~~California~~ CALIFORNIA (Info only)	~~Military~~ MILITARY	~~(Info Card)~~ (No Card)

DECEMBER 1950 SIGHTINGS

843	Info Mid Dec	San Diego, Calif (Vallee)		
844	1	Charleston, S Carolina	[redacted]	A/C
846	2	Nanyika, Kenya, Africa	[redacted]	UNIDENTIFIED
846	5	Oakridge, Tenn	[redacted]	A/C
847	6	Westover AFB, Mass	[redacted]	A/C
848	6	Ft Meyers, Fla	[redacted]	UNIDENTIFIED
849	DR9	London, England	Newspaper	Other (Ice Fall)
849	11 849A	Alaska	Air Vis Mil & Civ	UNIDENTIFIED
850	13	Lake Champlain, Vt	[redacted]	Astro (Meteor)
852	14	Bliss, Idaho	[redacted]	Other (Unrel Rpt)
853	18	Oakridge, Tenn	Vis [redacted], Gd (RADAR)	A/C Other (Random Noise)
854	21	Los Alamos, N Mexico	[redacted]	Astro (Meteor)
855	24	Los Alamos, N Mexico	[redacted]	Astro (Meteor)
856	24	Hickam AFB, Hawaii	Air Vis, Bowling, Multi	Astro (Meteor)
857	27 (Info)	Bradford, Ill	TWA Pilot, [redacted]	
858	27	Lakehurst, N Jersey	[redacted]	A/C
859	28	Los Alamos, N Mexico		Astro (Meteor)
	29	IRAN		METEOR

JANUARY - FEBRUARY 1951 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
	January			
860	12	- Los Alamos, New Mexico (Info only)	Military Pilot	ASTRO (meteor)
861	1951	- Oberlin, Ohio	[redacted]	Other (UNRELIABLE REPORT)
862	1	- Stockton, California	Civilian(Multiple)(PHYSICAL S)	Hot Air Balloon
863	7	- Honolulu, T. H.	[redacted]	Astro (METEOR)
864	8	- S of Ft Worth, Texas	[redacted]	UNIDENTIFIED
865	11-12	Corbin, Kentucky	Multi (Civilian)	Astro (METEOR)
866	12	- Elba, New York	[redacted]	A/C
867	12	- Stewart AFB, New York	Military([redacted])	Balloon
868	12	Ft Benning, Georgia	Military ([redacted])	UNIDENTIFIED
869	14	- Salinas to King City, California	[redacted]	Insufficient Data
870	14	- Big Bear Lake, California	[redacted]	INSUFFICIENT DATA
871	16	- Artesia, New Mexico (CASE MISSING)	Multi ([redacted])	Insufficient Data
872	16	- Oak Ridge, Tennessee	Multi (Civilian)	Insufficient Data
873	16	- West Texas	Multi (Military& Civ)	Balloon
874	16	-31.15N 135.50E Japan	Unknown	Insufficient Data
875	18	- Lihue, Kauai, T. H.	Multi (Civilian)	Insufficient Data
876	18 20	-Sioux City, Iowa	Midcontinental Airlines A/C	
877	21	- Oak Ridge, Tennessee	Military (RADAR)	Other (Ground Target)
878	22	- 50 mi SE Holloman AFB, New Mexico	Military	Other (Gas from Balloon)
879	23-26	- Unalakleet, Alaska	Multi (Civilian)	Insufficient Data
880	24	- Westover AFB, Massachusetts	Ground Radar	Other (Electronic Effects from Beacon in A/C)
881	25	- Warner Robins AFB, Georgia	[redacted]	Balloon
882	26	-36.40'N 130.50'E (Far East)	Air Radar	Other (WX)
883	27	- Ryuku Islands (Okinowa)	Military	Other (Contrails)
884	30	- Albany, New York	Military	Insufficient Data
	February			
885	2	- Condamine, Australia	[redacted]	A/C
886	1	- Johnson AB, Japan	Military	1. UNIDENTIFIED 2. Balloon
887	12	- Marietta, Georgia	Multi (Civ & Mil)	Astro (SIRIUS)
888	2	- Cape Wales, Alaska	[redacted]	Other (Light from Ship)
889	3	- Galena, Illinois	Multi (Civilian)	Astro (METEOR)
890	6	- Lucerne Valley, California	[redacted]	Other (Two Targets)
891	10	- 49.50N 50.03W (Atlantic)	Military	Astro (AURORA)
892	18	Holloman AFB, New Mexico (CASE MISSING)	Military	Astro (STAR/PLANET)
893	19	- Tanganyika, East Africa	East African Airlines	Insufficient Data
894	21-22	- Sakhalin, Japan	Military Radar	A/C
895	23	- 21.32N 157.06W (Pacific)	[redacted]	Insufficient Data
896	26	- Durban, South Africa	Multi (Civilian)	UNIDENTIFIED
897	26	- Ladd AFB, Alaska	[redacted]	UNIDENTIFIED
898	26-28	- Sakhalin, Japan	Military Radar	A/C
899	27	- Indianapolis, Indiana	[redacted]	Other (HOAX)
900	19	- Rodeo, New Mexico (Info only)	C-54 pilot	ASTRO (meteor)
	16	Holloman AFB, N.M. (Info only)	Unknown	Ballon

MARCH - JULY 1951 SIGHTIN

DATE	LOCATION	OBSERVER	EVALUATION	
March				
6	Albuquerque, New Mexico	[redacted]	Astro (METEOR)	901
8	45.09N 140.47E (Far East)(CASE MISSING)	Military (RADAR)	A/C	902
10	Chinnampo, Korea	Military	UNIDENTIFIED	903
11	Biggs AFB, Texas(CASE MISSING)	Military	Astro (VENUS)	904
11-14	Tatilek, Alaska	Civilian	Other (FLARES)	905
13	Cartwright, Labrador	Military	A/C	906
13	McClellan AFB, California	Millitary & Civilian	UNIDENTIFIED	907
15	New Delhi, India	[redacted]	UNIDENTIFIED [no 909]	908
19	St Lawrence Island, Alaska	Military (Multi)	A/C	910
21	Iran(INFO ONLY)		Astro (METEOR)	911
24	Holloman AFB, New Mexico	Tracking Camera	Insufficient Data	912
25	Preque Isle, Main	[redacted]	Astro (VENUS)	913
12	Albuquerque, New Mexico(CARDS MISSING)	Project Twinkle	Insufficient Data	914
14	Holloman AFB, New Mexico (CARDS MISSING)	Project Twinkle	Balloon	915
	Pine Bluff, Arkansas (Info only)	[redacted]	——	916
April				
1	Los Alamos, New Mexico (CARDS MISSING)	Project Twinkle	Insufficient Data	917
	Coopersville, Michigan	[redacted]	Insufficient Data	918
	Gambill, St. Lawrence, Alaska	Military	Gun Fire	919
12	Tacoma, Washington	Military (Multi)	A/C	920
23	Gerald, Missouri	[redacted]	Other (A/C Contrails)	921
26	Chicago, Illinois	[redacted]	A/C	922
May				
4	Sheppard AFB, Texas	[redacted]	Other (BIRDS)	923
22	South Falls, Montana	[redacted]	Balloon	924
24	Chicago, Illinois	[redacted]	Other (A/C w/contrails)	925
29	Dwoney, California (World of Flying [redacted] DHM)			926
29	Spokane, Washington	[redacted]	Balloon	927
31	Niagara Falls, New York	Military (Multi)	UNIDENTIFIED	928
June				
7	Los Alamos, New Mexico (CARDS MISSING)	Project Twinkle	Insufficient Data	929
8	Los Alamos, New Mexico (CARDS MISSING)	Project Twinkle	Insufficient Data	930
June	Surrey, England	[redacted]	Insufficient Data	931
9	Mikkeli, Finland	[redacted]	A/C	932
9	Thule, Greenland	Military (Crew)	Other (Poss wx phen)	933
Summer	Gonzales, Texas	[redacted]	Balloon	934
July				
9	Corona, New Mexico (CARDS MISSING)	Project Twinkle	Insufficient Data	935
1	Seoul, Korea	Military (Pilot)	Astro (METEOR)	936
4	Newport News, Virginia	[redacted]	Astro (ARCTURUS)	937
9	Madagascer (Tarrytown, New York)	[redacted]	Other (HOAX)	938
14	White Sands, New Mexico (Flying Saucers from Outer Space, Keyhoe)		(Info only)	939
14	Rensselehr, New York	[redacted]	A/C	940
16	Fairborn, Ohio	[redacted]	Balloon	941
19	Lima, Peru	Civilian	Other (HOAX)	942
24	Portsmouth, New Hampshire	[redacted]	UNIDENTIFIED	943
24	Kelly AFB, Texas	[redacted]	A/C	944
30	Selfridge AFB, Michigan	Military (RADAR)	Other (Anomalous Propagation)	945
11	Paso Robles, Calffornia (INFO ONLY)	Civilian	Poss Balloon	
6	Mount Airy, North Carolina (INFO ONLY)	Civilian	Poss Balloon	

AUGUST - SEPTEMBER 1951 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
	August			
946	Aug	Navosta, Texas CASE MISSING	[redacted]	Insufficient Data
947	5	Herkimer, New York		Astro (METEOR)
948	8	Cleveland, Ohio		A/C
949	11	Birmingham, Alabama	Multiple	Astro (METEORS)
950	12	Corong, New Mexico (CASE MISSING)	Military	Astro (METEOR)
951	12	Indianapolis, Indiana	Multiple	Balloon
952	14	Rhein Main AB, Germany	Military Air	Insufficient Data
953	19	Alexandria, Virginia	[redacted]	A/C
954	20	Spokane, Washington	Not reported	Balloon
955	25	Lubbock, Texas (FOLDER) *	Multiple (PHOTO)	Other (BIRDS)
956	25	Albuquerque, New Mexico (FOLDER)	Military	UNIDENTIFIED
957	26	Ellington AFB, Texas	Military	Balloon
958	26	Ellington AFB, Texas	Multiple	Insufficient Data
	26	Larson AFB, Washington	Military (RADAR)	Other (ELECTRONIC INTERFERENCE)
959	26	San Antonio, Texas	[redacted]	Astro (METEOR)
960	27	Vandalia, Illinois		Insufficient Data
961	29	Grenier AFB, New Hampshire	Military	Insufficient Data
962	31	Matador, Texas	[redacted]	UNIDENTIFIED
	Aug	Gonzales, Texas (INFO ONLY)		A/C
	September			
963	3-8	Spokane, Washington (NO CASE)	Military	Insufficient Data
964	6	Claremont, California	Military	UNIDENTIFIED
965	6	Hollywood, California	[redacted]	Other (PSYCHOLOGICAL)
966	10	Andrews AFB, Washington D C	Military	Astro (METEOR)
967	10	Sandy Hook, New Jersey (FOLDER) (CARD MISSING)	Military Air	Balloon
977	10-11	Fort Monmouth, New Jersey (FOLDER)	Military (RADAR)	1. Balloon 2. Anomalous Propagation
968	12	Cincinnati, Ohio	[redacted]	Astro (METEOR)
969	13	Goose AFB, Labrador	Ground Radar	UNIDENTIFIED
970	16	Marion, Ohio	[redacted]	A/C
971	17	Tatum, New Mexico (CASE MISSING)	Civilian	Insufficient Data
972	17-19	65.40N 71.40W	Military (VIS/RAD)	A/C
973	18	Michigan - Wisconsin	Military (RADAR)	Other (DUCTING)
974	20	Pori, Finland	Civilian	Astro (METEOR)
975	23	March AFB, California (FOLDER)	Military (Air)	Balloon
976	30	Orange, Virginia	[redacted]	Insufficient Data

* [illegible] (FOLDER)

[illegible] (Folder) [illegible]

OCTOBER 1951 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
979	1	Ellington AFB, Texas	Military	Astro (VENUS)
980	2	Columbus, Ohio	Graduate Physicist	UNIDENTIFIED
981	2	White Sands, New Mexico	Military	Astro (METEOR)
982	2	White Sands, New Mexico	Military	Astro (METEOR)
983	2	White Sands, New Mexico	Military	Astro (METEOR)
984	3	Kadena, Okinawa	Military (RADAR)	UNIDENTIFIED
985	9	Terre Haute, Indiana	[redacted]	UNIDENTIFIED
986	9	Paris, Illinois	[redacted]	Insufficient Data
987	10	St Croix Falls, Wisconsin	[redacted]	A/C
988	11	Neubiburg, Germany	[redacted]	Balloon
989	11	Minneapolis, Minnesota	Multiple(Ground & Air)	UNIDENTIFIED
990	14	Lowell, Massachusetts	[redacted]	Insufficient Data
991	16	Whidbey Island, Washington	Military(Air & Ground)	Astro (VENUS)
992	16	Anchorage, Alaska	[redacted]	A/C
993	18	38.48N 123.16E (Yellow Sea)	Military Air V&R	A/C
994	19	Lenoir City, Tennessee	[redacted]	Insufficient Data
995	21	62N 15W (Atlantic)	Dr. [redacted]	Insufficient Data
996	21	Battle Creek, Michigan	[redacted]	Balloon
997	22	North Truro, Massachusetts	Military (RADAR)	Insufficient Data
998	22	North Truro, Massachusetts	Military (RADAR)	Insufficient Data
999	28	Buena Vista, Colorado	Military	Astro (METEOR)
1000	30	Four Corners, Colorado	[redacted]	Astro (METEOR)
1001	31	Point Barrow, Alaska	[redacted]	Other (SEARCHLIGHT)
1002	Oct	Gonzales, Texas	[redacted]	Other (TUMBLEWEED)

NOVEMBER - DECEMBER 1951 SIGHTINGS

	CASE	DATE	LOCATION	OBSERVER	EVALUATION
1003	1	Nov	Montreal, Canada	[redacted]	Astro (Meteor)
1004	2	Nov	Los Angles, California	[redacted]	Other(PYSCHOLOGICAL)
1005	3	2	47N 57.35W (Atlantic)	[redacted] & [redacted]	Astro (Meteor)
1006	4	2	Rolla, Kansas	Unknown	Astro (Meteor)
1007	5	2	49.25N 53.30W (Atlantic)	Civilian (Pilot)	INSUFFICIENT DATA
1008	6	2	Mojave, California	[redacted] (Mr & Mrs)	Other(PYSCHOLOGICAL)
1009	7	7	Oklahoma	Multi	Astro (Meteor)
1010	8	11	South Wales, New York	[redacted]	Other (Contrails
1011	9	18	Andrews AFB, Washington	Civilian (Pilot)	UNIDENTIFIED
1012	10	23	Riverside, California	[redacted] (PHOTO)	Other (Hoax)
1013	11	24	Mankato, Minnesota	Military	UNIDENTIFIED
1014	12	24	Southern Michigan	Military & Civilian	Astro (Meteor)
1015	13	25	Bimini, Key West, Florida	Military	INSUFFICIENT DATA
1016	14	26	Milwaukee, Wisconsin	[redacted]	Astro (Meteor)
1017	15	26	Greenland	Military	INSUFFICIENT DATA
1018	16	28	Riverside, California	[redacted]	Other(Conflicting Da)

DECEMBER SIGHTINGS

1019	1	Winter	New Zealand	[redacted] (PHOTO)	Other (Lenticular Cloud)
1020	2	Dec	Nebraska City, Nebraska	[redacted]	Other (PYSCHOLOGICAL)
1021	3	7	Oak Ridge, Tenn	[redacted]	UNIDENTIFIED
1022	4	7	Kansas City, Missouri	[redacted]	INSUFFICIENT DATA
1023	5	7	Sunbury, Ohio	[redacted]	UNIDENTIFIED
1024	6	10	Buffalo, New York	Military	Astro (Meteor)
1025	7	12	Hastings, Minnesota	Military	Balloon
1026	8	17	McDonough, Georgia	Unknown (PHYSICAL SPECIMEN)	Balloon
1027	9	22	Hamden, Ohio	[redacted]	Astro (Star/Planet)
1028	10	22	Columbus, Ohio	Military	Balloon
1029	11	28	Alexandria, Virginia	Military	A/C
1030	12	31	Keck, Kentucky	Multi(Civilian)	Astro(JUPITER)
[redacted]				[redacted]	[redacted]
[redacted]				[redacted]	[redacted]
1031		19-24	Ernest Harmon AFB, Newfoundland	Mil[illegible]	

1 - 31 JANUARY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1032	1	Korea (CASE MISSING)	Military	INSUFFICIENT DATA
1033	4	Watsonville, California (CASE MISSING)	Civilian	Astro (METEOR)
1034	4	Travis AFB, California	[redacted] Photo	Astro (METEOR)
1035	7	Palmer, Alaska	[redacted]	Astro (S/P)
1036	7	Vienna, Virginia (CARDS MISSING)	[redacted]	Other (CONTRAILS)
1037	16	Artesia, New Mexico (CARDS MISSING)	General Mills Rsch	UNIDENTIFIED
1038	17	E. Long Island, New York	[redacted]	Astro (METEOR)
1039	19	Cedar Keys, Florida	Military	Astro (METEOR)
1040	20	Fairchild AFB, Washington	Military	Astro (METEOR)
1041	21	Mitchell AFB, New York	Military	BALLOON
1042	22	Nenana, Alaska	Military (RADAR)	Other (ATMOSPHERIC RETURN
1043	22	Norwalk, Connecticut	[redacted]	Other (PSYCHOLOGICAL)
1044	29	North Korea	Military	BALLOON
1045	29	Pennsylvania, Virginia Area	Multiple	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1046	Jan 1952	Mexico City, Mexico NOT IN FILE	Space Craft Digest Spring Issue, 1958	
	21	Pacific "	News Article	
		Iran "		

1 - 28 FEBRUARY 1952

	DATE	LOCATION	OBSERVER	EVALUATION
1047	Feb	Gonzales, Texas	[redacted]	Other (SAUCER FAN)
1048	2	30.38N - 140.02W (Pacific)	Military	Astro (METEOR)
1049	6	Dobbins AFB, Georgia	Military	BALLOON
1050	10	Bander Abbis, Iran	Civilian	INSUFFICIENT DATA
1051	11	Kansas City, Missouri	Civilian	BALLOON
1052	11	Pittsburg, Pennsylvania	Military	UNIDENTIFIED
1053	12	Washington, D. C.	Military	AIRCRAFT
1054	13	Granite City, Illinois	Military (RADAR)	1. Other (RADAR MALFUNCTION) 2. INSUFFICIENT DATA
1055	14	31.45N - 159.10E (Pacific)	Military	AIRCRAFT
1056	16	Korea	Military (RADAR)	1. INSUFFICIENT DATA 2. AIRCRAFT
1057	17	Roswell, New Mexico	Military	Astro (METEOR)
1058	18	Virginia, North Carilona (CARDS MISSING)	[redacted]	Astro (METEOR)
1059	20	Mt Diable, California (CARDS MISSING)	Montgomery, Watkins	BALLOON
1060	22	El Paso, Texas	[redacted] (PHOTO)	Other (FLAW IN NEGATIVE)
1061	23	Sinuiju, North Korea	Military	UNIDENTIFIED
1062	23	36.50N - 08.50W (Atlantic)	Military	INSUFFICIENT DATA
1063	26	74W - 43N (Near Albany, N.Y.)	Military	Astro (METEOR)
1064	28	Cambells Creek, Newfoundland (CASE MISSING)	Civilian	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION

1 - 31 MARCH 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1065	1	Goose AFB, Labrador	Military	Other (VAPOR TRAILS)
1066	2	National City, California	[redacted]	Astro (METEOR)
1067	3	49.52N - 54.30W (Atlantic)	Military	INSUFFICIENT DATA
1068	4	Sea of Japan	Military	Astro (METEOR)
1069	7	Tulsa, Claremore, Oklahoma	Military	AIRCRAFT
1070	8	33.36N - 156.23W (Pacific)	Military	Astro (METEOR)
1071	13	Keflavik, Iceland	Military (RADAR)	Other (RADAR "GHOSTS")
1072	13	Columbus, Ohio	[redacted]	AIRCRAFT
	15	Albuquerque, New Mexico (CASE MISSING)	Military	BALLOON
1073	20	Clovis, New Mexico	Military	BALLOON
1074	20	Queen Annes City, Maryland	[redacted]	UNIDENTIFIED
1075	22 or 29	Colmar Manor, Maryland (CONTINUED)	[redacted]	INSUFFICIENT DATA
1076	22	Yakima, Washington	Military(RADAR)	Radar: BALLOON Air-Visual: UNIDENTIFIED
1077	24	Point Conception, California	Military (RADAR)	UNIDENTIFIED
1078	25	Gambell, St. Lawarence Island, Alaska	Military (RADAR)	AIRCRAFT
1079	26	Ft Stockton, Pecos, Texas	Military (RADAR) (SCOPE PHOTOS)	AIRCRAFT
1080	26	Arizona Area	Military (RADAR)	AIRCRAFT
1081	27	San Diego, California	[redacted]	AIRCRAFT
1082	29	Misawa AFB, Japan (CARDS MISSING)	Military	UNIDENTIFIED
1083	29	Belgian Congo (CARDS MISSING)	Multiple	INSUFFICIENT DATA
1084	29	Baltimore, Maryland	[redacted]	Other (HOAX)
1085	30	Japan, Korea Area (missing) (CARDS MISSING)	Military	INSUFFICIENT DATA
1086	31 or 1 Apr	Contra Costa, California	[redacted]	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1087	1952	Hasselbach, Saxsonia	News Clipping	
	15	Iran		
	30	Greenfield, Massachusetts	News Clipping	

1 - 15 APRIL 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1088	Apr	Moody AFB, Georgia	[redacted]	Other (OLD REPORT)
1089	1	Washington, Indiana	[redacted]	Other (CONTRAILS)
1090	2	Lake Meade, Nevada	[redacted]	BALLOON
1091	2	Texas Area	Multiple	Astro (METEOR)
1092	2	Washington, D. C.	[redacted] (PHOTOS)	Other (LENS FLARE)
1093	3	Benson, Arizona	Multiple	BALLOON
1094	3	Cayuga Lake, New York	Ott	Astro (METEOR)
1095	5	Duncanville, Texas (CARDS MISSING)	Military (RADAR)	UNIDENTIFIED
1096	5	Phoenix, Arizona	[redacted]	AIRCRAFT
1097	5	Miami, Florida	[redacted]	UNIDENTIFIED
1098	6	Okinawa (CARDS MISSING)	Military	AIRCRAFT
1099	6	Temple, Texas	[redacted]	UNIDENTIFIED
1100	7	Memphis, Tenn; Walnut, Miss; Macon, Missouri	[redacted] Air Visual	Astro (METEOR)
1101	7	St Louis, Missouri	Civilian	INSUFFICIENT DATA
1102	9	Shreveport, Louisana (CASE MIS)	Military	BALLOON
1103	9	Fort Lauderdale, Florida	[redacted]	Astro (METEOR)
1104	9	Medford, Massachusetts (CASE MISSING)	[redacted]	Astro (METEOR)
1105	9	Lackland AFB, Texas	Military	Astro (METEOR)
1106	10	Ada, Minnesota	[redacted]	Astro (METEOR)
1107	12	Point Hope, Alaska	Civilian	AIRCRAFT
1108	12	North Bay, Ontario, Canada	[redacted]	UNIDENTIFIED
1109	13	Moriarty, New Mexico	Military	BALLOON
1110	13	Biloxi, Mississippi	[redacted]	Astro (METEOR)
1111	13	Waco, Texas	[redacted]	Other (BIRDS)
1113	14	LaCrosse, Wisconsin	Central Airlines	UNIDENTIFIED
1112	14	Memphis, Tennessee	[redacted]	UNIDENTIFIED
114	15	Battiest, Oklahoma (CASE MISSING)	[redacted]	Astro (METEOR)
1115	15	Santa Cruz, California	[redacted]	UNIDENTIFIED
1116	15	Wuchita, Kansas	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1117	15	Ottumina, Iowa	[redacted]	

16 - 30 APRIL 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1118	16	Madison, Wisconsin	[redacted]	AIRCRAFT
1119	16	Shreveport, Louisana	[redacted]	BALLOON
1120	16	Dallas, Texas	[redacted]	AIRCRAFT
1121	16	Vallejo, California	[redacted]	Astro (METEOR)
1122	17	Bethesda, Maryland	Military	AIRCRAFT
		(CARDS MISSING)		
1123	17	Sault Saint Marie, Michigan	[redacted]	BALLOON
1124	17	Longmeadow, Massachusetts	[redacted]	UNIDENTIFIED
1125	17	Fort Eustis, Virginia	Multiple	Astro (METEOR)
1126	17	Benton, Pennsylvania	Military (RADAR)	AIRCRAFT
1127	17-18	Yuma Test Station, Arizona	Civilian	UNIDENTIFIED
1128	18	Bethesda, Maryland	[redacted]	[redacted]s UNIDENTIFIED
1129	18	Corner Brook, Newfoundland	[redacted]	UNIDENTIFIED
1130	18	Japan	Military (RADAR)	UNIDENTIFIED
1131	18	Corner Brook, Newfoundland	[redacted]	UNIDENTIFIED
1132	19	Benton, Pennsylvania	Military (RADAR)	AIRCRAFT
1133	19	Dhahran, Saudi Arabia	[redacted]	Astro (METEOR)
1134	19-22	Jamesville, New York	[redacted]	Astro (STARS/PLANETS)
1135	20	Solano County, California	[redacted]	Astro (METEOR)
1136	20	Hallingdal, Norway	[redacted]	Astro (SUN/MOON)
1137	20	Wright-Patterson AFB, Ohio	[redacted]	Astro (METEOR)
1138	20	Flint, Michigan	[redacted]	Other (BIRDS)
1139	20	Griffin Park, L.A., California	[redacted] (PHOTO$)	Other (WATER ON NEGATIVE)
1140	20	McClellan AFB, California	[redacted]	INSUFFICIENT DATA
1141	21	Almansa, Spain	Multiple	INSUFFICIENT DATA
		(CARDS MISSING)		
1142	21	LaCross, Wisconsin	[redacted]	INSUFFICIENT DATA
1143	21	Walla Walla, Washington	[redacted]	INSUFFICIENT DATA
1144	22	Okinawa	Military	UNIDENTIFIED
1145	22	Condon, Oregon	[redacted]	INSUFFICIENT DATA
1146	23	Hinkle, Oregon	[redacted]	Astro (METEOR)
1147	24	Bellevue Hill, Vermont	Military	UNIDENTIFIED
1148	24	Milton, Massachusetts	[redacted]	UNIDENTIFIED
1149	24	Oak Forest, Texas	[redacted]	Other (PSYCHOLOGICAL)
1150	24	Fairchild AFB, Washington	Military	Balloon
1151	24	Clovis, New Mexico	Military	UNIDENTIFIED
1152	24	Waco, Texas	[redacted]	Other (BRIDS)
1153	24	Colorado Springs, Colorado	[redacted]	INSUFFICIENT DATA
1154	24	Dallas, Texas	[redacted]	INSUFFICIENT DATA
1155	25	Thule AFB, Greenland	Multiple	Other (VAPOR TRAILS)
1156	25	Darmstady, Germany	[redacted]	AIRCRAFT
1157	25	Fargo, North Dakota	Multiple	Other (DUCKS)
1158	27	Grand Rapids, Michigan	[redacted]	AIRCRAFT
1159	27	Royal Oak, Michigan	[redacted]	INSUFFICIENT DATA
1160	27	Roseville, Michigan	[redacted]	UNIDENTIFIED
1161	27	Selfridge AFB, Michigan	[redacted]	Astro (METEOR)
1162	27	Waskish, Minnesota	[redacted]	Astro (METEOR)
1163	27	Yuma, Arizona	Military	UNIDENTIFIED
1164	27	Pontiac, Michigan	[redacted]	INSUFFICIENT DATA
1165	28	Homewood, Illinois	[redacted]	INSUFFICIENT DATA
1166	29	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
1167	29	Marshall, Texas	[redacted]	UNIDENTIFIED

[April 1952]

	DATE	LOCATION	OBSERVER	EVALUATION
	CONT'D			
1168	29	North of Goodland, Kansas	Military	UNIDENTIFIED
1169	29	Topeka, Kansas	Wilson	Other (SEARCHLIGHT)
1170	29	Holloman AFB, New Mexico (CASE MISSING)	Military	BALLOON
1171	29	Coldwater, Ohio	Mueller	BALLOON
1172	30	Moriarity, New Mexico	Military (RADAR)	Other (RADAR JAMMING)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1173	25	Wilmington, North Carolina	Meteor Report	

1 - 10 MAY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1174	1	Moses Lake, Washington	[redacted]	UNIDENTIFIED
1175	1	Davis Monthan AFB, Arizona	Military	AIRCRAFT
1176	1	George AFB, California	Military	UNIDENTIFIED
1177	1	San Francisco, California (CARDS MISSING)	[redacted]	Other (BIRDS)
1178	2	Wichita Falls, Texas	[redacted]	Astro (METEOR)
1179	2	Olmstead AFB, Pennsylvania	Civilian	INSUFFICIENT DATA
1180	3	Melbourne, Australia	[redacted]	Astro (METEOR)
1181	3	Phoenix, Arizona	[redacted]	Astro (METEOR)
1182	4	Richmond, Texas	[redacted]	Astro (METEOR)
1183	5	Tenafly, New Jersey (CARDS MISSING)	[redacted]	UNIDENTIFIED
1184	5	Phoenix, Arizona	[redacted]	Astro (METEOR)
1185	7	Keesler AFB, Mississippi	Military	UNIDENTIFIED
1186	7	Nashville, Tennessee	[redacted]	BALLOON
1187	7	Rio de Janerio, Brazil	[redacted] (PHOTOS)	Other (HOAX)
1188	8	31.20N 70.00W (ATLANTIC)	Civilian	Astro (METEOR)
1189	8	Misawa, Japan	Military	Astro (METEOR)
1190	8	Misawa, Japan	Military	INSUFFICIENT DATA
1191	8	Mishawaka, Indiana	[redacted]	INSUFFICIENT DATA
1192	9	Sao Paulo, Brazil (CASE MISSING)	Civilian	Astro (METEOR)
1193	9-20	George AFB, California	Military-Civilian (RADAR)	BALLOON
1194	9	George AFB, California	Military	UNIDENTIFIED
1195	9	San Diego, California	[redacted]	Astro (METEOR)
1196	10	Cyprus	British Scientist	INSUFFICIENT DATA
1197	10	Albuquerque, New Mexico	Multiple	BALLOON
1198	10	Ellenton, South Carolina	Civilian	UNIDENTIFIED
1199	10	Portland, Oregon (CARDS MISSING)	[redacted]	Other (SEARCHLIGHTS)
1200	10	Korea (CARDS MISSING)	Military	BALLOONS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1201	4	San Francisco, California	[redacted] (PHOTOS)	
1202	10	Pacific Ocean	Hydrographic Bulletin	Astrc (METEOR)

11 - 31 MAY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1203	11	Seattle, Washington	[redacted] (NW Airlines)	Astro (METEOR)
1204	11	George AFB, California	[redacted]	INSUFFICIENT DATA
1205	11	Deephaven, Minnesota	[redacted]	Astro (METEOR)
1206	12	Kenton, Ohio	[redacted]	INSUFFICIENT DATA
1207	12	Roswell, New Mexico	[redacted]	Astro (VENUS)
1208	13	El Centro, California	[redacted], Military	Astro (METEOR)
		Niland, California	[redacted]	AIRCRAFT
		Imperial, California	[redacted]	AIRCRAFT
		Yuma, Arizona	[redacted]	Other (GROUND LIGHTS)
1209	13	Portugal	Civilian	AIRCRAFT
1210	13	Greenville, South Carolina	[redacted]	Other (BIRDS)
1210A	13	National City, California	[redacted]	Astro (METEOR)
1211	14	Yellow Springs, Ohio	[redacted]	Astro (METEOR)
1212	14	Malung Sawan, Sweden	Multiple	Astro (METEOR)
1213	14	Puerto Rico	[redacted]	UNIDENTIFIED
1214	15	North Korea	Military	BALLOON WITH FLARE
1215	15	Washington, D. C.	[redacted]	Astro (METEOR)
1216	16	North Korea	Military	BALLOON WITH FLARE
1217	16	Rio De Janerio, Brazil	[redacted]	INSUFFICIENT DATA
1218	19	San Angelo, Texas	Military (PHOTOS)	BALLOON
1219	20	Houston, Texas	[redacted]	UNIDENTIFIED
	21	National City, California	[redacted]	Astro (METEOR)
		(CARDS MISSING)		
1220	21	Lombard, Illinois	[redacted] (PHY SPECIMAN)	Other (MARBLE)
1221	22	Alexandria, Virginia	Civilian	INSUFFICIENT DATA
1222	22	Stockton, California	[redacted]	BALLOON
1223	23	Kirtland AFB, New Mexico	Military	Other (DEBRIS IN WIND)
1224	24	Santa Rosa, New Mexico	[redacted]	BALLOON
1225	24	Zuni, New Mexico	[redacted]	Astro (METEOR)
1226	25	Tierra Amarillo AFS, New Mexico	Military (RADAR)	Other (ECM OR JAMMING)
1227	25	Walnut Lake, Michigan	[redacted]	UNIDENTIFIED
1228	25	Randolph AFB, Texas	[redacted]	Other (BIRDS)
1229	26	North Korea	Military (RADAR)	BALLOON WITH FLARE
1230	27	French Morocco	[redacted]	Other (SUBMARINE PERISCOPE)
1231	27	Baltimore, Maryland	[redacted]	AIRCRAFT
1232	28	Saigon, Indo China	Multiple	UNIDENTIFIED
1233	28	Albuquerque, New Mexico	[redacted]	UNIDENTIFIED
1234	28	New Mexico, Oklahoma Area	Multiple	Astro (METEOR SHOWER)
1235	29	Edwards AFB, California	Military	INSUFFICIENT DATA
1236	29	San Antonio, Texas	Military [redacted]	UNIDENTIFIED
1237	29	Tipp City, Ohio	[redacted]	AIRCRAFT
1238	30	Sea of Japan	Military	Other (CLOUD)
1239	30	Port Townsend, Washington	State Police Off.	Astro (METEOR)
1240	30	Fresno, California	[redacted]	Astro (METEOR)
1241	31	Korea	Military	BALLOON WITH FLARE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1242	18	Lakewood, Ohio	Ltr, [redacted]	Astro (METEOR)

1 - 14 JUNE 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1243	1	Rapid City, South Dakota	Military	UNIDENTIFIED
1244	1	Indianapolis, Indiana	[redacted]	INSUFFICIENT DATA
	1	Korea (CASE MISSING)	Military	Astro (FIREBALL)
1245	1	Walla Walla, Washington	[redacted]	UNIDENTIFIED
1246	1	Soap Lake, Washington	[redacted]	UNIDENTIFIED
1247	1	Africa	[redacted]	Astro (METEOR)
1248	2	Hogiam, Washington	Military	Astro (STARS/PLANETS
1249	2	Bayview, Washington	[redacted]	UNIDENTIFIED
1250	2	Fulda, Germany (CARDS MISSING)	Military	UNIDENTIFIED
1251	3	Chicago, Illinois	Military (RADAR)	Other (RADAR MALFUNCTION)
1252	4	Walla Walla, Washington	Civilian	BALLOON
1253	4	Stuttgart, Germany	Military	AIRCRAFT
1254	5	North Korea	Military	BALLOON
1255	5	Lubbock, Texas	[redacted]	UNIDENTIFIED
1256	5	Albuquerque, New Mexico	Military	UNIDENTIFIED
1257	5	Offutt AFB, Nebraska	Military	UNIDENTIFIED
	6	Kimpo AB, Korea (CASE MISSING)	Military	UNIDENTIFIED
1258	6	Boca Chica NAS, Florida	Military	INSUFFICIENT DATA
1259	6	5 Miles NNE of Minneapolis, Minnesota	Military	Other (TRACERS)
1260	7	Albuquerque, New Mexico	Military	UNIDENTIFIED
1261	7	Murray, Utah	[redacted]	Astro (METEOR)
1262	7	Seoul, Korea	Military	BALLOON
	8	Austin, Texas (CASE MISSING)		Astro (SUN DOGS)
1263	8	Albuquerque, New Mexico	[redacted]	UNIDENTIFIED
	9	Minneapolis, Minnesota (CASE MISSING)		UNIDENTIFIED
1264	9	Walla Walla, Washington	[redacted]	BALLOON
1265	10	Elyria, Ohio	[redacted]	INSUFFICIENT DATA
1266	11	NW Atlantic	[redacted]	Astro (METEOR)
1267	11	LaCross, Wisconsin (CARDS MISSING)	[redacted]	BALLOON
1268	11	Chicago, Illinois	[redacted]	AIRCRAFT
1269	12	Fort Smith, Arkansas	Military	UNIDENTIFIED
1270	12	Marrakech, Morrocco	Military (RADAR)	UNIDENTIFIED
1271	12	Wichita, Kansas	[redacted]	BALLOON
1272	12	Randolf AFB, Texas	Military	Other (BIRDS)
1273	13	Middletown, Pennsylvania	[redacted]	UNIDENTIFIED
1274	13	Kenton, Ohio	[redacted]	AIRCRAFT
1275	13	March AFB, California	Military	BALLOON
1276	13	Fox Hill, Virginia	[redacted]	AIRCRAFT
1277	13	Linda Vista, California	[redacted] Photos	BALLOON
1278	14	National City, California	[redacted]	Astro (METEOR)
1279	14	Dallas, Texas	[redacted]	AIRCRAFT
1280	14	Oklahoma City, Oklahoma	[redacted]	Astro (METEOR)
1281	14	Moeglingen, Germany	Civilians	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1282	July	Martinez, California	IR [redacted]	
1283	7	El Mojan, Venezuela	[redacted] (PHOTOS)	

15 - 22 JUNE 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1284	15	Port Huron, Michigan	[redacted]	INSUFFICIENT DATA
		(CARDS MISSING)		
1285	15	Louisville, Kentucky	[redacted]	UNIDENTIFIED
1286	15	Honshu, Japan	Military	Other (SEARCHLIGHT)
1287	15	Virginia Area	Multiple	BALLOON
1288	15	Port AuPort, Newfoundland	[redacted]	Other (UNRELIABLE SOURCE)
		(CARDS MISSING)		
1289	15	North Kenona, Ohio	[redacted]	INSUFFICIENT DATA
1290	15	Pacific	Military	INSUFFICIENT DATA
1291	15	Zora, Pennsylvania	[redacted]	BALLOON
1292	16	Jamestown, North Dakota		INSUFFICIENT DATA
1293	16	Brownsville, Kentucky	[redacted]	BALLOON
1294	16	Denver, Colorado	[redacted]	INSUFFICIENT DATA
1295	16	Walker AFB, New Mexico	Military	UNIDENTIFIED
1296	17	Lansing, Michigan	Civilian	AIRCRAFT
1297	17	Wright-Patterson AFB, Ohio	[redacted]	BALLOON
		(CARDS MISSING)		
1298	17	McChord AFB, Washington	Multiple	UNIDENTIFIED
1299	17	Cape Cod, Massachusetts	Military	UNIDENTIFIED
1300	18	Spokane, Washington	Multiple	BALLOON
1301	18	100 mi E March AFB, Calif.	Military	AIRCRAFT
		(CARDS MISSING)		
1302	18	Columbus, Wisconsin		UNIDENTIFIED
1303	18	Wright-Patterson AFB, Ohio	[redacted]	INSUFFICIENT DATA
1304	18	Mt Lebanon, Pennsylvania	Civilian	BALLOON
1305	18	Pontiac, Michigan	[redacted]	UNIDENTIFIED
		(CARDS MISSING)		
1306	19	Tacoma, Washington	Multiple	INSUFFICIENT DATA
		(CARDS MISSING)		
1307	19	Lynchburg, Virginia	[redacted]	INSUFFICIENT DATA
1308	19	Goose AFB, Labrador	Military (RADAR)	UNIDENTIFIED
1309	19	Waterville, Pennsylvania	Multiple	INSUFFICIENT DATA
1310	19	Yuma, Arizona	Military	UNIDENTIFIED
1311	20	New York AReа (CARDS MISSING)	Multiple	INSUFFICIENT DATA
1312	20	Benedict, Maryland	Military	Astro (METEOR)
1313	20	Korea	Military	UNIDENTIFIED
1314	20	Brandenville, Pennsylvania	[redacted]	Other (CIRCUS LIGHTS)
1315	20	Macon, Mississippi	Military	Astro (METEOR)
		(CARDS MISSING)		
1316	21	Erding, Germany	Military	BALLOON
1317	21	Maryville, Tennessee	Military (RADAR)	BALLOON
1318	21	Cheyenne, Wyoming	[redacted]	Astro (METEOR)
1319	21	Kelly AFB, Texas	Military	UNIDENTIFIED
1320	22	Stillwater, Oklahoma	[redacted]	Astro (METEOR)
1321	22	Millbrae, California	[redacted]	AIRCRAFT
1322	22	Boise, Idaho	Military	INSUFFICIENT DATA
1223	22	Korea	Military	UNIDENTIFIED

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1324 17-19	France	News Clippings	
1325 20	Udine, Italy	Ltr, IR, Ing Tonon Romano	Astro

23 - 30 JUNE 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1326	23	George AFB, California	Military	BALLOON
1327	23	Pacific	[redacted]	Astro (METEOR)
1328	23	Spokane, Washington	Multiple	Astro (METEOR)
1329	23	Broadview, Illinois (CARDS MISSING)	[redacted]	INSUFFICIENT DATA
1330	23	South Korea	Military	Other (FUEL TANK)
1331	23	Spokane, Washington (CARDS MISSING)	[redacted]	UNIDENTIFIED
1332	23	McChord AFB, Washington	Military	UNIDENTIFIED
	23	Kirksville, Missouri (CASE MISSING)		UNIDENTIFIED
1333	23	Chicago, Illinois	Military	AIRCRAFT
1334	23	Oak Ridge, Tennessee (CARDS MISSING)	[redacted]	UNIDENTIFIED
1335	23	Near Owensboro, Kentucky	Depp	UNIDENTIFIED
	24-27	Michigan (CASE MISSING)		Other (WEATHER CONDITIONS)
1336	24	Labrador	Military (RADAR)	AIRCRAFT
1337	24	Los Alamos, New Mexico	Multiple	Astro (METEOR)
1338	24	Huntington, Alexandria, Va.	[redacted]	BALLOON
1339	25	Santa Catalina, California	Civilians	INSUFFICIENT DATA
1340	25	Tokyo, Japan (CARDS MISSING)	Military	UnIDENTIFIED
1341	25	Charlottsville, Virginia	[redacted]	AIRCRAFT
1342	25	Meade, Kansas	Civilian	Astro (METEOR)
1343	25	Los Gatos, California	Multiple	Other (SEARCHLIGHTS)
1344	25	Chicago, Illinois	Multiple	UNIDENTIFIED
1345	25	Cisco, Texas (CARDS MISSING)	[redacted]	INSUFFICIENT DATA
1346	25	Eustis, Florida (CARDS MISSING)	[redacted]	AIRCRAFT
1347	25	Japan, Korea Area (CARDS MISSING)	Military	UNIDENTIFIED
1348	26	Terre Haute, Indiana	Military	UNIDENTIFIED
1349	26	Spokane, Washington	[redacted]	AIRCRAFT
1350	26	Baffin Island, Canada	Military	INSUFFICIENT DATA
1351	26	Pottstown, Pennsylvania	[redacted]	UNIDENTIFIED
1352	26	Kissimee, Florida	[redacted]	AIRCRAFT
1353	27	Urbana, Maryland	[redacted]	Astro (METEOR)
1354	27	Mitchel AFB, New York	[redacted]	BALLOON
1355	27	Topeka, Kansas	Military	UNIDENTIFIED
1356	27	Orlando, Florida	[redacted]	AIRCRAFT
1357	27	Bronx, New York	Multiple	INSUFFICIENT DATA
1358	27	Lemoyne, Pennsylvania	[redacted]	Astro (METEOR)
1359	28	Pacific	Military	Astro (METEOR)
	28	Kirtland AFB, New Mexico (CASE MISSING)		
1360	28	Milwaukee, Wisconsin	Civilian	Astro (METEOR)
1361	28	Lake Kishkonoug, Wisconsin	Civilian	UNIDENTIFIED
1362	28	Platteville, Wisconsin	[redacted]	Astro (METEOR)
1363	28	Nagoya, Honshu, Japan	Military	UNIDENTIFIED
1364	29	O'Hara Airport, Chicago, Ill.	Military	UNIDENTIFIED
1365	30	Columbia, Missouri		
1366	30	Phoenix, Arizona		
1367	30	Maywood, California (Santa Monica)		
1368	30	Seaside Park, New Jersey		

* IN SEPARATE FOLDER

1 - 9 JULY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1369	1	Columbia, Missouri	[redacted]	Astro (CAPELLA)
1370	1	Houston, Texas	[redacted]	Astro (METEOR)
1371	1	Levittown, New York	Multiple	BALLOON
1372	1	Shamokin, Pennsylvania	[redacted]	BALLOON
1373	1	Lynn, Massachusetts (CARDS MISSING)	[redacted]	BALLOON
1374	1	Van Nuys, California	[redacted]	BALLOON
1375	30 Jun-2 Jul	Phoenix, Arizona (CARDS MISSING)	[redacted]	AIRCRAFT
1376	1	Phoenix, Arizona	[redacted]	Astro (METEOR)
1414 1378	1	Fort Monmouth, New Jersey *	Military (RADAR)	Other (INSECTS)
1377 1415	2	Tremonton, Utah	[redacted] (PHOTOS)	Other (BIRDS)
1378	2	Lexington, Massachusetts (CARDS MISSING)	Military + FILM	BALLOON
1379	2	Highland Park, California (CARDS MISSING)	[redacted]	INSUFFICIENT DATA
1380	3	Selfridge AFB, Michigan	Civilian	UNIDENTIFIED
1381	3	Turner AFB, Georgia	Military-	AIRCRAFT
1382	3	Chicago, Illinois	Civilian	UNIDENTIFIED
1383	3	Lott, Texas	[redacted]	BALLOON
1384	4	Glenrock, Wyoming	[redacted]	INSUFFICIENT DATA
1385	4	Stuttgart, Germany	Civilian	BALLOON
1386	5	Tarnowitz, Poland (CARDS MISSING)	Military	Other (ROCKETS)
1387	5	Ellensburg, Washington	Military	BALLOON
1388	5	Kansas City, Missouri	Civilian	INSUFFICIENT DATA
1389	5	Hanford, Washington	[redacted]	BALLOON
1390	5	Norman, Oklahoma	[redacted]	UNIDENTIFIED
1391	5	Lawrenceville, Virginia	[redacted]	AIRCRAFT
1392	5	Bartlesville, Oklahoma	[redacted]	INSUFFICIENT DATA
1393	6	Kindley AFB, Bermuda	Multiple	INSUFFICIENT DATA
1394	6	Berkley, California	[redacted]	BALLOON
1395	6	Redondo, Washington	[redacted]	BALLOON
1396	6	Tiffin, Ohio (CARDS MISSING)	[redacted]	Astro (STARS/PLANETS)
1397	6-12	Governors Island, New York	[redacted] (PHOTOS)	UNIDENTIFIED
1398	7	Eastern Montana	Multiple	Astro (METEOR)
1399	7	Western U. S.	Multiple	Astro (METEOR)
1400	7	Susanville, California	[redacted]	INSUFFICIENT DATA
1401	7	Abilene, Texas	[redacted]	Astro (METEOR)
1402	7	Fort Bragg, North Carolina	Military	Astro (METEOR)
1403	7	El Paso, Texas (CARDS MISSING)	[redacted]	AIRCRAFT
1404	8	Orlando, Florida	[redacted]	AIRCRAFT
1405	9	Colorado Springs, Colorado	Military	UNIDENTIFIED
1406	9	Portland, Organ	Multiple	BALLOON
1407	9	Parksville, Missouri	[redacted]	BALLOON
1408	9	Port Angeles, Washington	Military	Astro (METEOR)
1409	9	Kutztown, Pennsylvania (CARDS MISSING)	Mittl (PHOTOS)	UNIDENTIFIED
1410	9	Briggsville, Arkansas (CARDS MISSING)	[redacted]	
1411	9	Spitzbergen Island, Norway (CARDS MISSING)	Military	AIRCRAFT
1412	9	RAPID CITY AFB, S. D.	MILITARY	UNIDENTIFIED

10 - 12 JULY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1416	10	Florence, South Carolina	[redacted]	AIRCRAFT
1417	10	Garner, North Carolina	Civilian	INSUFFICIENT DATA
1418	10	Prairie Village, Kansas (CARDS MISSING)	[redacted]	Astro (STARS/PLANETS)
1419	10	Glendale, Arizona	Military	Astro (METEOR)
1420	10	Quantico, Virginia	[redacted]	AIRCRAFT
1421	10	Van Nuys, California	[redacted]	Insufficient Data
1422	10	Orlando, Florida	[redacted]	AIRCRAFT
1423	10	Goose AFB, Labrador	Military	INSUFFICIENT DATA
1424	11	Bloomington, Indiana	Civilian	Astro (METEOR)
1425	11	Marinette, Arizona	[redacted]	BALLOON
1426	12	Belleville, Illinois (CARDS MISSING)	Military	Astro (METEOR)
1427	12	Belleville, Illinois (CARDS MISSING)	Military	Astro (STARS/PLANETS)
1428	12	Dayton, Ohio	Military	Astro (METEOR)
1429	12	Chicago, Illinos	[redacted]	BALLOON
1430	12	Haslemoen, Norway	Civilian	INSUFFICIENT DATA
1431	12	Annapolis, Maryland	[redacted]	UNIDENTIFIED
1432	12	Indiana, Illinois Area	Multiple	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1433	12	Arnold, Missouri	[redacted]	
1434	11	Little Fort, British Columbia, Canada		Astro (Meteor)

13 - 14 JULY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1435	13	SW Washington, D. C. (CARDS MISSING)	[redacted]	Astro (METEOR)
1436	13	Kirksville, Missouri	Military (RADAR) & (SCOPE PHOTOS)	UNIDENTIFIED
1437				
1438	13	Dayton, Ohio (CARDS MISSING)	[redacted]	Astro (METEOR)
	13	New Braintree, Massachusetts	[redacted]	BALLOON
1439	13	Fordland, Missouri	Military	INSUFFICIENT DATA
1440	13	Spokane, Washington	[redacted]	BALLOON
1441	13	Dallas, Texas	[redacted]	INSUFFICIENT DATA
1442	13	Oceola, Wisconsin (CARDS MISSING)	Military (RADAR)	Other (RADAR INTERFERENCE)
1443	13	Novasseur AFB, Morocco	Multiple	Astro (METEOR)
1444	14	Norfolk, Virginia	[redacted]	UNIDENTIFIED
1445	14	Washington, D. C.	Multiple	BALLOON
1446	14	Great Falls AFB, Montana	Civilian	INSUFFICIENT DATA
1447	14	Ryuku Islands (NEAR OKINAWA)	Military	INSUFFICIENT DATA
1448	14	Holloman AFB, New Mexico	[redacted] Photos	BALLOON
1449	14-15	Oberlin Gardens, Pennsylvania	[redacted]	BALLOON

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1450	13	Buffalo, New York	Ltr. [redacted]	Astro (ARCTURUS)

15 - 19 JULY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1499	15	Mauch Chunk, Pennsylvania (FOLDER)	Multiple	BALLOON
1451	15	West Palm Beach, Florida	[redacted]	UNIDENTIFIED
1452	15	McChord AFB, Washington	Military	AIRCRAFT
1453	15	San Antonio, Texas	[redacted]	Astro (METEOR)
1454	15	San Antonio, Texas	[redacted]	AIRCRAFT
1455	15	Las Vegas, Nevada	[redacted]	AIRCRAFT
1456	15	Greenwood, Mississippi	Multiple	AIRCRAFT
1457	15	Pendleton, Oregon	Multiple	BALLOON
1458	15	Tacoma, Washington	[redacted]	BALLOON
1459	16	Antioch, California	Civilian	INSUFFICIENT DATA
1460	16	Phoenix, Arizona	[redacted]	AIRCRAFT
1461a	16	San Antonio, Texas	[redacted]	Astro (METEOR)
		(CARDS MISSING)		
1500	16	Haddenfield, New Jersey (FOLDER)	[redacted]	AIRCRAFT
1501	16	Beverlym, Massachusetts (FOLDER)	Military	UNIDENTIFIED
1461b	16	Long Beach, California	Military	BALLOON
1462	16	Lahaina Mavi, Hawaii	Military	INSUFFICIENT DATA
1463	16	Ogden Dunes, Indiana	[redacted]	AIRCRAFT
1464	16	Baldwin Hills, California	[redacted]	Other (HOAX)
1465	16	San Antonio, Texas	[redacted]	BALLOON
1466	16	Devine, Texas	Multiple	INSUFFICIENT DATA
1467	16	Rabat, French Morocco	Civilian	Astro (METEOR)
1468	16	Hampton Roads, Virginia	[redacted]	AIRCRAFT
1469	17	Long Beach, New York (CARDS M[redacted]		BALLOON
1470	17	Falls Church, Virginia	Military	AIRCRAFT
1471	17	Randolph AFB, Texas	Military	BALLOON
1472	17	Tsuiki AB, Japan	Military	BALLOON
1473	17	Mt Clemens, Michigan	[redacted]	AIRCRAFT
1474	17	Canada	[redacted]	Other (REFLECTION)
	17	Tacoma, Washington	Military	AIRCRAFT
1475	17	Vandalia, Dayton, Ohio	Multiple	BALLOON
1476	17	Lockbourne AFB, Ohio	Military	UNIDENTIFIED
1502	17	White Plains, New York (FOLD[redacted]		UNIDENTIFIED
1503	17	Duluth, Minnesota (FOLDER)	[redacted]	BALLOON
1477	17	Batesville, Mississippi	[redacted]	BALLOON
1478	17	Matanzas, Cuba	[redacted]	INSUFFICIENT DATA
1479	17	Rapid City, South Dakota	Military	UNIDENTIFIED
1480	17 Jul-8 Aug	Washington, D. C.	Multiple	INSUFFICIENT DATA
1481	18	Northwest Illinois	Military	Astro (STARS/PLANETS)
		(CARDS MISSING)		
	18	Oberline Gardens, Pennsylvania		AIRCRAFT
		(CASE MISSING)		
1482	18	Lockbourne AFB, Ohio	Military	UNIDENTIFIED
	18	Seattle, Washington	[redacted]	Astro (STARS/PLANETS)
		(CARDS MISSING)		
1483	18	Miami, Florida	[redacted]	UNIDENTIFIED
1484	18	Manchester, New Hampshire	Military	Astro (METEOR)
1485	18	Patrick AFB, Florida	Multiple	UNIDENTIFIED
1486	18	Dsale, Maryland	[redacted]	INSUFFICIENT DATA
1487	18	Steelton, Pennsylvania	Multiple	AIRCRAFT
1488	18	Placitas, New Mexico	[redacted]	BALLOON

[15-19 JULY 1952]

DATE	LOCATION	OBSERVER	EVALUATION	
19	Centerville, Virginia	[redacted]	Insufficient Data	1489
19	Fairfax County, Virginia	[redacted]	Aircraft	1490
19	Baltimore, Maryland	[redacted]	Aircraft	1491
19	Williston, North Dakota	Civilian	UNIDENTIFIED	1492
19	Madison, Florida	[redacted]	Balloon	1493
19	Elkins Park, Pennsylvania	Military	UNIDENTIFIED	1494
19	Rock Island, Illinois	[redacted]	Insufficient Data	1495
19	Chicago, Illinois	[redacted]	Insufficient Data	1496
19	Hingham, Massachusetts	Multiple	Aircraft	1497

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
18	North Calais, Vermont	[redacted]		1498

15 - 17 JULY 1952

CASE FOLDERS

	DATE	LOCATION	OBSERVER	EVALUATION
1499	15	Mauch Chunk, Pennsylvania	Multiple	BALLOON
1500	16	Haddenfield, New Jersey	[redacted]	AIRCRAFT
1501	16	Beverlym, Massachusetts	Military Photos	UNIDENTIFIED
1502	17	White Plains, New York	[redacted]	UNIDENTIFIED
1503	17	Duluth, Minnesota	[redacted]	BALLOON

20 - 22 JULY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1504	20	Lavalette, New Jersey	[redacted]	UNIDENTIFIED
1505	20	Denver, Colorado	[redacted]	BALLOON
1506	20	Elgin, Illinois	[redacted]	Astro (METEOR)
1507	20	Acapulco, Mexico	[redacted]	AIRCRAFT
1508	20	Eaton Rapids, Michigan	[redacted]	BALLOON
1509	20	Harrisburg, Pennsylvania	[redacted]	AIRCRAFT
1510	20	Oscoda, Michigan	[redacted]	INSUFFICIENT DATA
1511	20	Casablanca, French Morocco	[redacted]	BALLOON
1512	20	Trenton, New Jersey	[redacted]	AIRCRAFT
		(CARDS MISSING)		
1513	21	Louisville, Kentucky	Military	BALLOON
1514	21	Weisbaden, Germany	Military	UNIDENTIFIED
1515	21	Red Bluff, California	[redacted]	BALLOON
1516	21	San Marcos AFB, Texas	Military	UNIDENTIFIED
1517	21	Nagshead, North Carolina	[redacted]	INSUFFICIENT DATA
1518	21	Patrick AFB, Florida	Military	BALLOON
1519	21	Alhambra, California	[redacted]	BALLOON
1520	21	Wurlburg, Germany	Multiple	Astro (METEOR)
1521	21	Marietta, Georgia (Dobbins AFB)	Military (RADAR)	INSUFFICIENT DATA
1522	21	Randolph AFB, Texas	[redacted]	UNIDENTIFIED
1523	21	Kansas City, Missouri	[redacted]	Astro (METEOR)
1524	21	Holyoke, Massachusetts	[redacted]	UNIDENTIFIED
1525	22	Wallington, New Jersey	[redacted]	AIRCRAFT
1526	22	Hadden Heights, New Jersey	[redacted]	Astro (METEOR)
		(CARDS MISSING)		
1527	22	Orlando, Florida	[redacted]	AIRCRAFT
1528	22	Boston, Massachusetts	[redacted]	AIRCRAFT
1529	22	Dallas, Texas	[redacted]	INSUFFICIENT DATA
1530	22	West Newfield, Maine	[redacted]	BALLOON
1531	22	Roslindale, Massachusetts	Multiple	INSUFFICIENT DATA
		(CARDS MISSING)		
1532	22	E. Springfield, Massachusetts	[redacted]	Astro (METEOR)
1533	22	Rockville, Indiana	Military	UNIDENTIFIED
1534	22	Springfield, Massachusetts	[redacted]	Other (FIREWORKS)
		(CARDS MISSING)		
1535	22	New Smyrna Beach, Florida	[redacted]	INSUFFICIENT DATA
1536	22	Uvalde, Texas	[redacted]	UNIDENTIFIED
1537	22	Maxwell, Texas	Military	Astro (METEOR)
1538	22	Los Alamos, New Mexico	Military	UNIDENTIFIED
1539	22	Trenton, New Jersey	[redacted]	BALLOON
1540	22	Pennington, New Jersey	[redacted]	AIRCRAFT
1541	22	Brookley AFB, Alabama	[redacted]	Other (EXPLOSION FROM OIL DRUM)
		(CARDS MISSING)		
1542	22	Colorado Springs, Colorado	Military	INSUFFICIENT DATA
1543	22	Chicago, Illinois	[redacted]	INSUFFICIENT DATA
1544	22	Dallas, Oregon	[redacted]	INSUFFICIENT DATA
1545	22	Manchester, New Hampshire	Military	Astro (METEOR)
		(CARDS MISSING)		
1546	22	Rapids City, South Dakota	Civilians	Other (FLASH BOMBS)
1547	22	Bordentown, New Jersey	Multiple	Astro (STARS/PLANETS)
		(CARDS MISSING)		
1548	22	Orlando, Florida	[redacted]	AIRCRAFT
		(CARDS MISSING)		
1549	22	Mitchell AFB, New York	Multiple	INSUFFICIENT DATA
		(CARDS MISSING)		

[20 + 21 July 1952]

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1550	SUMMER	Dayton, Ohio	News Article	
1551	20	Washington, D. C. & Vicinity	Message	
	21	Elmendorf AFB, Alaska	IR Report	Other (HOAX)

23 - 24 JULY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1552	23	"Pinemoor" Vienna, Virginia (CARDS MISSING)	[redacted] (PHOTO)	
1553	23	Boston, Massachusetts	[redacted]	BALLOON
1554	23	Pottstown, Pennsylvania		UNIDENTIFIED
1555	23	Alexandria, Virginia		INSUFFICIENT DATA
1556	23	Boston-Provincetown, Mass		UNIDENTIFIED
1557	23	Boston, Massachusetts (CARDS MISSING)		Insufficient Data
1558	23	Memphis, Tennessee	[redacted]	Possibly (ASTRONOMICAL)
1559	23	North Honsho, Japan		Possibly (ASTRONOMICAL)
1560	23	Waltham, Massachusetts		Possibly (ASTRONOMICAL)
1561	23	Walnut Creek, California		BALLOON
1562	23	Albany, Georgia		BALLOON
1563	23	Boston, Massachusetts (CARDS MISSING)	Military	
1564	23	Long Beach, California	[redacted]	BALLOON
1565	23	Warren, Ohio		BALLOON
1566	23	Springfield, Massachusetts		INSUFFICIENT DATA
1567	23	Altoona Pennsylvania		UNIDENTIFIED
1568	23	Norfolk, Massachusetts		BALLOON
1569	23	Russell Springs, Kentucky		Possibly (ASTRONOMICAL)
1570	23	Ohio (Avon)		INSUFFICIENT DATA
1571	23	Jacksonville, Florida		INSUFFICIENT DATA
1572	23	Trenton, New Jersey		UNIDENTIFIED
1573	23	Jamestown, Rhode Island (CARDS MISSING)	Military (RADAR)	
1574	23	McDill AFB, Florida	Military	AIRCRAFT
1575	23	Santa Cruz, California	[redacted]	BALLOON
1576	23	Nahant, Massachusetts		BALLOON
1577	23	Moody AFB, Georgia		AIRCRAFT
1578	23	South Bend, Indiana		UNIDENTIFIED
1579	23	Smyrna, Georgia		INSUFFICIENT DATA
1581	24	Circle, Montana (CARDS MISSING)		
1582	24	Ontario, Canada	[redacted]	INSUFFICIENT DATA
1583	24	Somerville, Massachusetts		BALLOON
1584	24	Carson Sink, Nevada		UNIDENTIFIED
1585	24	Highland Park, Illinois (CARD MISSING)		Astro (METEOR)
1586	24	Biggs AFB, Texas	[redacted] (photos)	BALLOON
1587	24	Lakeland, Georgia		BALLOON
1588	24	Travis AFB, California		UNIDENTIFIED
1589	24	Memphis, Tennessee		INSUFFICIENT DATA
1590	24	Clovis, New Mexico		INSUFFICIENT DATA
1591	24	Danville, California		INSUFFICIENT DATA
1592	24	Lake Charles, La	Military	INSUFFICIENT DATA
1593	24	San Dimas, California	[redacted]	BALLOON
1594	24	Chandler Minnesota	Military	BALLOON
1595	24	Hamilton AFB, California	[redacted]	BALLOON
1596	24	Arnhem, Netherlands (CARDS MISSING)	[redacted]	INSUFFICIENT DATA
1597	24	Amenia, New York	[redacted]	INSUFFICIENT DATA
1598	23	[illegible]	[redacted]	[illegible]

23 - 24 JULY 1952 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
1599 24	Mt Tamalpals California	Conrey	AIRCRAFT
1600 24	Presque Isle AFB, Maine	Multiple	AIRCRAFT
1580 23-24	Springfield & Vicinity Ohio (Cancelled Missing)	Multiple	Balloon

25 - 26 JULY 1952 SIGHTINGS

25 IRAN (1 UFO only)

DATE	LOCATION	OBSERVER	EVALUATION	
25	Louckbourne AFB, Ohio (CARDS MISSING)	Military		1601
25	The Dallas, Oregon	[redacted]		1602
25	Alice, Texas	Military	Balloon	1603
25	Los Angeles, California (CARDS MISSING)	[redacted]	Astro (METEOR)	1604
25	Pamlico River, North Carolina (CARDS MISSING)	Military		1605
25	Lima, Ohio (CARDS MISSING)	[redacted]		1606
25	Manassas, Virginia	Military	Insufficient Data	1606A
25	Cincinnati, Ohio	[redacted]	Possible Astro	1607
25	Gardena, California	[redacted]	Balloon	1608
25	Thomaston, Connecticut	[redacted]	Balloon	1609
25	Wilmington, Delaware [NFS]	[redacted]	Balloon	1610
25	Hampton, Virginia (Langley AFB) (Folder) see Washington DC Jul 52	[redacted]	Balloon	1611
25	Norwalk, California	[redacted]	Insufficient Data 1660	[redacted]
25	Lennox, California	[redacted]	Balloon	1612
25	New Berlin, New York	[redacted]	Balloon	1613
25	New York City, New York	Multiple	Insufficient Data	1614
25	Near Canadian Border (New York)	Military	Other (LIGHT REFRACTIONS)	1615
25	The Dallas, Oregon	[redacted]	Balloons	1616
25	Elmendorf AFB, Alaska (CARDS MISSING)	Military (RADAR)	Balloon	1617
25	Osceola, Wisconsin		Other (RADAR INTERFERENCE)	1618
25	Cincinnati, Ohio	[redacted] Photo	Balloon	1619
25	Hamilton AFB, California	Multiple	Balloon	1620
25	Atlanta, Georgia	[redacted]	Balloon	1621
26	Concord, California	Civilians	Insufficient Data	1622
26	Forest, Ontario, Canada	[redacted]	Insufficient Data	1623
26	Washington, D. C. (FOLDER) see Jul	Multiple	Possible Balloon	1624
26	Selfridge AFB, Michigan (CARDS MISSING)		UNIDENTIFIED 1661	[redacted]
26	Palm Springs, California	Multiple		1625
26	Hamilton AFB, California	Military	Aircraft	1626
26	Kansas City, Missouri	Military	Insufficient Data	1627
26	200 Mi S of New York NFS missing		UNIDENTIFIED	1628
26	Fort Knox, Kentucky	Military	Possible Weather Phenomena	
26	Annapolis, Maryland Folder ?		Astro (METEOR)	1629
26	Andrews AFB, Washington, D.C. (FOLDER)		Astro	[redacted]
26	Omaha, Nebraska	Civilians	UNIDENTIFIED 1661	[redacted]
26	Douglas, Wyoming	[redacted]	Other (SEARCHLIGHT)	1630
26	Walnut Creek, California	[redacted]	Balloon	1631
26	Santa Cruz, California	Civilians	Aircraft	1632
26	Richmond, California	Civilian	Balloon	1633
26	San Francisco, California	Civilian	Aircraft	1634
26	Florence, South Carolina	Civilian	Insufficient Data	1635
26	Kirtland AFB, New Mexico	Military	Possible Astro	1636
26	Williams, California NFS missing		UNIDENTIFIED	1637
26	Deborgia, Montana	Military	UNIDENTIFIED	1638
26	Oceola, Missouri	[redacted]	Insufficient Data	1639
26	Princeton, Indiana	Military	Insufficient Data	1640
26	West Norfolk, Virginia (Folder missing - Wash. DC area)		Astro (METEOR)	1641
26	Los Angeles, California	[redacted]	Astro 1662	[redacted]
26	Hamilton AFB, California	Military	Balloon	1642
26	Dania, Florida (CARDS MISSING)	[redacted]	Aircraft	1643
26	Plainview, Texas	Military	Insufficient Data	1644
25	San Bernardo, Chile		Probable Balloon	1645

WASHINGTON D.C. AND SURROUNDING AREA NOV/DEC 49/JULY 52

	DATE	LOCATION	OBSERVER	EVALUATION
	NOV			
	9	Marks AFB	Military	missing when cat. 23 Mar. 1970
	22	Dover, New York	[redacted]	
	DEC			cases contained in K243.6012-1 Nov-Dec 1949
	31	Andrews Field	[redacted]	
1646	JULY	Weather Bureau Charts - K243.6012-1 (July 1952)		
1647	July	Washington D.C.		
1648	1	Washington D.C.	Civilian	Prob: BALLOON
	1	Baltimore, Maryland	[redacted]	INSUFFICIENT DATA
	13	Washington D.C.	Multiple	
1649	19	Washington D.C.	[redacted]	
1650	20	Hyattsville, Maryland	[redacted]	Prob: BALLOON
1651	20-26	Washington D.C.	Pilots	ASTRO
1652	21	Washington D.C.	[redacted]	
1653	21	Baltimore, Maryland	[redacted]	Possible: AIRCRAFT
1654	22	Stafford, Virginia	Military	UNKNOWN
1655	22	Washington D. C.	Multiple	
1656	22	McClean Gardens (Washington D.C.)	[redacted]	INSUFFICIENT DATA
1657	23	Washington D.C.		
1658	24	Washington D.C.	[redacted]	
1659	24	Washington D.C.	[redacted]	INSUFFICIENT DATA
1660	25	Hampton, Virginia	[redacted]	
1661	26	Washington D.C.	[redacted]	
1662	26	W. Norfolk, Virginia	[redacted]	Prob: ASTRO
	26	Edgewood Arsenal, Maryland	Military	
1661	26	Washington D.C.	Civ/Mil	UNKNOWN
1663	27	Bethesda, Maryland	[redacted]	
1664	27	Wilmington, Delware	[redacted]	UNKNOWN
1665	27	Kinsington, Maryland	[redacted]	INSUFFICIENT DATA
1666	27	Highlands, New York	Military	
1667	27	Washington D.C.	[redacted]	
1668	27	Brightwood, Maryland	[redacted]	
1669	27	Washington D.C.	[redacted]	
1670	27	Bethesda, Maryland	[redacted]	Possible: ASTRO
1671	28	Hopewell, Virginia	[redacted]	Possible: ASTRO
1672	28	Sunset Hills, Virginia	[redacted]	
1673	28	Washington D.C.	[redacted]	

SEE ALSO OTHER JULY FOLDERS

27 JULY 1952 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
27	Columbus, Ohio	Military	Aircraft	1674
27	Red Oak, Iowa	Multiple	Insufficient Data	1675
27	Triton Beach, Maryland	[redacted]	Insufficient Data	1676
27	Ripley, New York	Civilian	Balloon	1677
27	Manhattan Beach, California (CARDS MISSING)	[redacted]		1678
27	Lincoln, California	[redacted]	Aircraft	1679
27	Selfridge AFB, Michigan	Military	UNIDENTIFIED	1680
27	Hamilton AFB, California	Civilian	Balloon	1681
27	Bakersfield, California	[redacted]	Insufficient Data	1682
27	Helena, Montana	Civilian	Insufficient Data	1683
27	Wichita Falls, Texas	[redacted]	UNIDENTIFIED	1684
27	Spokane, Washington	Military	Insufficient Data	1685
27	Sunland, California	[redacted]	Insufficient Data	1686
27	Dayton, Ohio (CARDS MISSING)	[redacted]	Astro (STARS/PLANETS)	1687
27	Portland, Oregon	Civilians	Insufficient Data	1688
27	Dayton, Ohio	[redacted]	Aircraft	1689
27	Bailey, Colorado	[redacted]	Insufficient Data	1690
27	Millbrae, California	[redacted]	Aircraft	1691
27	Lynwood, California	Multiple	Insufficient Data	1692
27	Alemeda, California	Military	Aircraft	1693
27	Wichita, Kansas	Military	Balloon	1694
27	Seattle, Washington	[redacted]	Astro (METEOR)	1695
27	Bellville, Illinois	Military	Other (RADAR INTERFERENCE)	1696
27	Dallas, Texas	[redacted]	Insufficient Data	1697

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
27	Palo Alto, California	[redacted]		1698

27 Jul Washington DC area (Folder)

28 JULY 1952 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
28	Hallock, Minnesota	[redacted]	Other (BEACON LIGHT)	1699
28	Heidelberg, Germany	Military	UNIDENTIFIED	1700
28	San Antonio, Texas	[redacted] (PHOTO)	Aircraft	1701
28	Del Passo Heights, California	[redacted]	Balloon	1702
28	Riverside, California	[redacted]	Aircraft	1703
28	Bismark, North Dakota	Civilian	Balloon	1704
28	Richland, Washington	[redacted]	Insufficient Data	1705
28	St. Paul, Minnesota	[redacted]	Astro (METEOR)	1706
28	McGuire AFB, New Jersey	Military (RADAR)	UNIDENTIFIED	1707
28	McChord AFB, Washington	Military	UNIDENTIFIED	1708
28	Jersey City, New Jersey (CARDS MISSING)	[redacted] (PHOTOS)		1709
28	Honolulu, Hawaii	[redacted]	Insufficient Data	1710
28	Miami, Florida	[redacted]	Insufficient Data	1711
28	Burley, Idaho	Civilians	Astro (METEOR)	1712
28	Hill AFB, Utah	Military	Balloon	1713
28	Palmyra, Wisconsin	Civilian	Other (HOAX)	1714
28	Tyrons, Pennsylvania	Civilian	Insufficient Data	1715
28	Phoenix, Arizona	[redacted]	Aircraft	1716
28	Phoenix, Arizona	[redacted]	Balloon	1717
28	Chicago, Illinois	[redacted]	Astro (STARS/PLANETS)	1718
28	Lake Charles AFB, Louisianna	Military	Insufficient Data	1719
28	Olathe NAS, Kansas	Military	Insufficient Data	1720
28	Florence, South Carolina	[redacted]	Insufficient Data	1721
28	San Raefael, California	[redacted]	Aircraft	1722
28	Marietta, Georgia	[redacted]	Astro (METEOR)	1723
28	Los Angeles, California	[redacted]	Insufficient Data	1724
28	York, Pennsylvania	[redacted]	Aircraft	1725
28	San Antonio, Texas	Military	Astro (JUPITER)	1726
28	Chicago, Illinois	[redacted]	Aircraft	1727
28	Dayton, Ohio	[redacted]	Balloon	1728
28	New York, New York	[redacted] (PHOTO)	Balloon	1729

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
5-25	Anchorage, Alaska	Military (RADAR)		1730

29 JULY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1731	29	Osceola, Wisonsin	Multiple (PHOTO)	UNINDENTIFIED
1732	29	Langley AFB, Virginia	[redacted]	UNINDENTIFIED
1733	29	Otis AFB, Massachusetts	[redacted]r.	BALLOON
1734	29	Chico, California (CARD MISSING)	[redacted]	INSUFFICIENT DATA
1735	29	Atlanta, Georgia (CARD MISSING)	[redacted]	BALLOON
1736	29	Red Bluff, California (CARD MISSING)	[redacted]	INSUFFICIENT DATA
1737	29	Albuquerque, New Mexico	[redacted]	INSUFFICIENT DATA
1738	29	Merced, California (CARD MISSING)	[redacted]	UNIDENTIFIED
1739	29	Wichita, Kansas (CARD MISSING)	[redacted]	UNIDENTIFIED
1740	29	Miami, Florida (CARD MISSING)	[redacted]	AIRCRAFT
	29	Miami, Florida (CARD MISSING)	[redacted]	
1741	29	Dallas, Texas (CARD MISSING)	[redacted]	
1742	29	Detroit, Michigan (CARD MISSING)	[redacted]	AIRCRAFT
1743	29	United States (CARD MISSING)	[redacted]	AIRCRAFT
1744	29	Negro Mountain, Grantsville, Maryland	[redacted]	AIRCRAFT
1745	29	Mapo, California (CARD MISSING)	[redacted]	AIRCRAFT
1746	29	Hickam AFB, Hawaii (CARD MISSING)	[redacted]	BALLOON
1747	29	Ennis, Montana	[redacted]	UNINDENTIFIED
1748	29	Otis AFB, Massachusetts (CARD MISSING) CASE MISSING	[redacted]	BALLOON
1749	29	Los Alamos, New Mexico	Multiple	Other (PAPER IN WIND)
1750	29	Montague, California (CARD MISSING)		
1751	29	Palm Beach, Florida (CARD MISSING)	[redacted]	Astro (METEOR)
1752	29	New Mexico (Walker AFB) (CARD MISSING)	Military	
1753	29	Ashiya AB, Japan	[redacted]	Other (SEARCHLIGHTS)
	29	Port Huron, Michigan (CARD MISSING)	Military	Aircraft

ADDITIONAL SIGHTINGS REPORTED (NOT CASES)

DATE	LOCATION	OBSERVER	EVALUATION
	Englewood, New Jersey	[redacted] (PHOTO)	

30 - 31 JULY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1754	30	Kirtland AFB, New Mexico	[redacted]	Insufficient Data
1755	30	Albuquerque, New Mexico (CARD MISSING)	[redacted]	UNIDENTIFIED
1756	30	Atlanta, Georgia (CARD MISSING)	[redacted]	Balloon
	30	Dobbins AFB, Georgia (CARD MISSING)	[redacted]	
1757	30	Duluth, Minnesota (CARD MISSING)	[redacted]	Insufficient Data
1758	30	San Antonio, Texas (CARD MISSING)	[redacted]	UNIDENTIFIED
1759	30	Northern Maine Area (CARD MISSING)	Military	Balloon
1760	30	Sunland, California (CARD MISSING)	[redacted]	Aircraft
1761	30	Jacksonville, Florida (CARD MISSING)	[redacted]	Aircraft
1762	30	Orlando, Florida (CARD MISSING)	[redacted]	Aircraft
1763 →	30	Phoenix, Arizona		Balloon
1764	30	Maxwell AFB, Alabama (CARD MISSING)	[redacted]	Other (INVERSION LAYER)
1765	30-31	Southeast, Mississippi (CARD MISSING)	[redacted]	Aircraft
1766	31	Ardin Park, California (CARD MISSING)	[redacted]	Balloon
1767	31	Columbus, Ohio (CARD MISSING)	[redacted]	Other (HOAX)
1768	31	Passaic, New Jersey	Multiple (RADAR) Photo	
1769	31	West Germany (CARD MISSING)	[redacted]	Aircraft
1770	31	San Antonio, Texas (CARD MISSING)	[redacted]	

1 - 4 AUGUST 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1791	Aug	Lancaster, California	[redacted]	UNIDENTIFIED
1792	1	Hampton, Virginia (CARD MISSING)	[redacted]	Aircraft
1793	1	Washington, D. C.	[redacted]	Insufficient Data
1794	1	Atlanta, Georgia	[redacted]	Balloon
1795	1	Yokota AFB, Japan	[redacted]	Astro (METEOR)
1796	1	Brooks AFB, Texas	[redacted]	Balloon
1797	1	Harrisburg, Pennsylvania	[redacted]	Balloon
1798	1	Tokyo, Japan	[redacted]	Astro (METEOR)
1799	1	Bellefontaine, Ohio	Multiple (PHOTO) (RADAR)	Radar: Aircraft Visual: Balloon
1780	2	Phoenix, Arizona	[redacted]	Balloon
1781	2	Atlanta, Georgia	[redacted]	Balloon
1782	2	San Francisco, California	[redacted]	Balloon
1783	2	Lake Charles, Louisianna	[redacted]	UNIDENTIFIED
1784	2	Chico, California	[redacted]	Insufficient Data
1785	2	Lubbock, Texas	[redacted]	Balloon
1786	2	Delaware (CARD MISSING)	Military	Insufficient Data
1787	2	Keesler AFB, ~~Massachusetts~~ Miss.	[redacted]	Astro (METEOR)
1788	2	Marietta, Pennsylvania	[redacted]	Balloon
1789	2	Ashiya AB, Japan	[redacted]	Other (FIREWORKS)
1790	2	Houlton, Maine	[redacted]	Insufficient Data
1791	2	Luke AFB, Arizona	[redacted]	Balloon
1792	3	Puna Island, Ecuador (CARD MISSING)	[redacted]	
1793	3 NO1793	Kirtland AFB, New Mexico (CARD MISSING)	[redacted]	Astro (STARS/PLANETS)
1794	3	Smurna, Georgia	[redacted]	Insufficient Data
1795	3	Sacramento, California	[redacted]	Balloon
1796	3	Chico, California	[redacted]	Balloon
1797	3	Manitou Beach, Michigan	[redacted]	Other (REFLECTION)
1798	3	Sparks, Nevada (CARD MISSING)	[redacted]	Aircraft
1799	3	Fort Bragg, California	[redacted]	Balloon
1800	3	Highland Park, California	[redacted]	Insufficient Data
1801	3	Placerville, California	[redacted]	Insufficient Data
1802	3	Richmond, California	[redacted]	Insufficient Data
1803	3	New Orleans, Louisianna	[redacted]	Insufficient Data
1804	3	Hamilton AFB, California (CARD MISSING)	[redacted]	Astro (STARS/PLANETS)
1805	3	Kirtland AFB, New Mexico	Military	Insufficient Data
1806	3	Truth or Consequences, New Mexico	[redacted]	Other (BEACON)
1807	4	Point Reyes, California		Astro (METEOR)
1808	4	Hickham AFB, T. H.		Aircraft
1809	4	Santa Rosa, California		Balloon
1810	4	Phoenix, Arizona	[redacted]	Balloon
1811	4	Phoenix, Arizona	[redacted]	UNIDENTIFIED
1812	4	Mount Vernon, New York	Civilian	UNIDENTIFIED
1813	4	Dijon Csted, France (CARD MISSING)	[redacted]	
1814	4	Luke AFB, Arizona (CARD MISSING)	[redacted]	
1815	4	Atlanta, Georgia (CARD MISSING)	[redacted]	
1816	4	Holloman AFB, New Mexico (CARD MISSING)	[redacted] Photos	Aircraft
1817	4	Red Bluff, California	[redacted]	INSUFFICIENT DATA
1818	4	San Francisco, California	[redacted]	INSUFFICIENT DATA
1819	4	Sacramento, California	[redacted]	Balloon
1820	4	Clear Lake, California	[redacted]	Astro (METEOR)
1821	4	Atlanta, Georgia	[redacted]	Aircraft
1822	3	Portland, Oregon		
1823	3			
1824	2	Moulay Boidsselham, French Morocco		
1825	August	Skylight Mt., Arkansas.		
1826		misc. newspaper clippings		

5 - 6 AUGUST 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1827	5	Haneda AFB, Japan		UNIDENTIFIED
1828	5	Manassas, Virginia (CASE MISSING)		Aircraft
1829	5	Washington, D. C. (CASE MISSING)		Balloon
1830	5	Norfolk, Virginia (CASE MISSING)		Insufficient Data
1831	5	Lima, Peru (CASE MISSING)		
1832	5	Orlando, Florida (CASE MISSING)		Balloon
1833	5	Helena, Montana (CARD MISSING)	[redacted]	Insufficient Data
1834	5	Washington, D. C. (CARD MISSING)		
1835	5	Dallas, Texas (CARD MISSING)		Balloon
1836	5	Westover AFB, Massachusetts (CARD MISSING)		Other (REFLECTION)
1834	5	Washington (CARD MISSING)	Military	Balloon
1834	5	Manassas, Virginia (CARD MISSING)	[redacted]	Aircraft
1837	5	Malaya (NO CASE INFO ONLY)		
	5	Orlando, Florida (CARD MISSING)	Multiple	Aircraft
1838	6	Washington, D. C. (CARD MISSING)	[redacted]	Insufficient Data
1839	6	Detroit, Michigan (CARD MISSING)		Astro (STARS/PLANETS)
1840	6	Hayward, California (CARD MISSING)		Balloon
	6	Norfolk, Virginia (CARD MISSING)		Insufficient Data
1841	6	Tokyo (CARD MISSING) CASE MISSING		UNIDENTIFIED
1842	6	Peru (CARD MISSING)	[redacted]	
1843	6	Belleville, Michigan (CARD MISSING)	Military	UNIDENTIFIED
1844	6	Washington, D. C. (CASE MISSING)		Insufficient Data
1845	6	Port Austin, Michigan (CASE MISSING)		UNIDENTIFIED
1846	6	Hayward, California (CASE MISSING)		Balloon
1847	6	Twin Lakes, Georgia (CARD MISSING)	[redacted]	
1848	6	Bolfast, Maine (CARD MISSING)		Other (UNRELIABLE RPT)
1849	6	Tuscon, Arizona		Balloon
1850	6	Lorain, Ohio (Case Missing)	[redacted]	

7 - 10 AUGUST 1952 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
7	Pinecastle AFB, Florida	[redacted]	Balloon	1851
7	Detroit, Michigan (CARD MISSING)		Aircraft	1852
7	Richmond, California		Balloon	1853
7	Rheems, Pennsylvania		Insufficient Data	1854
7	San Antonio, Texas		UNIDENTIFIED	1855
7	Duluth, Minnesota		Insufficient Data	1856
7	Washington, D. C.		Aircraft	1857
7	Dayton, Ohio		Balloon	1858
7-8	Port Lyantey, French Morocco		Balloon	1859
8	Vienna, Virginia (CARD MISSING)			1860
8	FE Warren AFB, Wyoming (CARD MISSING)		Aircraft	1861
8	Redding, California		Insufficient Data	1862
8	Downey, California		Insufficient Data	1863
8	Niagara Falls, New York		Balloon	1864
8	Macon, Georgia		Aircraft	1865
8-9	Los Alamos, New Mexico (CARD MISSING)		Insufficient Data	1866
9	Southeast, Korea		Astro (METEOR)	1867
9	Albuquerque, New Mexico	Multiple	Aircraft	1868
9	Lake Charles AFB, Louisianna		UNIDENTIFIED	1869
9	St. Paul, Minnesota		Insufficient Data	1870
9	Polkton, North Carolina (CARD MISSING)	[redacted]	Astro (METEOR)	1871
10	Keesler AFB, Mississippi	[redacted]	Balloon	1872
10	Fort Dix, New Jersey	[redacted]	Astro (METEOR)	1873
10	North Lake, Wisconsin (NO CASE INFO ONLY)	[redacted]		1874

11 - 14 AUGUST 1952 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
11	~~Hayewell, Pennsylvania~~ Hopewell, Virginia (CARD MISSING)	[redacted]		1875
11	Washington, D. C. (CARD MISSING)		Aircraft	1876
11	Hampton, Virginia		Balloon	1877
11	George AFB, California		Balloon	1878
11	Fort Worth, Texas		Insufficient Data	1879
11	Lake Charles, Louisiana		Balloon	1880
11	Berlin, Germany		Other (SEARCHLIGHT)	1881
11	Chickasha, Oklahoma (CARD MISSING)			1882
12	Oran, Algeria		Astro (METEOR)	1883
12	Big Springs, Texas		Insufficient Data	1884
12	Houston, Texas		Astro (METEOR)	1885
12	Bakersfield, California		Insufficient Data	1886
12	Ilion, New York	Multiple	Aircraft	1887
12	Wink, Texas		Aircraft	1888
13	Tokyo, Japan (CARD MISSING)		UNIDENTIFIED	1889
13	MacDill AFB, Florida		Balloon	1890
13	Oakland, California		Aircraft	1891
13	Millheim, Pennsylvania		Astro	1892
13	Lake Charles, Louisiana		Astro (METEOR)	1893
13	Suffolk, Virginia		Insufficient Data	1894
13	Sulphur Grove, Ohio		Balloon	1895
14	Elizabeth, New Jersey		Insufficient Data	1896
14	Kelly AFB, Texas	Multiple	Balloon	1897
14	Kelly AFB, Texas	Multiple	Balloon	1898
14	San Antonio, Texas (CARD MISSING)	[redacted]		1899
14	San Antonio, Texas (CARD MISSING)			
14	San Antonio, Texas (CARD MISSING)			
14	Constantine, Algeria	Multiple	Astro (METEOR)	1900

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
12	Cuenca, Spain	Cifra news agency		1901
12	North Pacific	Newsclipping		1902

15 - 19 AUGUST 1952 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
15	Urbana, Illinois	[redacted]	INSUFFICIENT DATA	1903
15	Spokane, Washington	Civilian	BALLOON	1904
15	Michigan (CARD MISSING)	[redacted]		1905
15	Dallas, Texas	[redacted]	INSUFFICIENT DATA	1906
15	Napa, California	[redacted]	BALLOON	1907
15	Mendicino, California	[redacted]	ASTRO (METEOR)	1908
15	Lake Charles, Louisiana	[redacted]	BALLOON	1909
15	Selfridge AFB, Michigan	Military	AIRCRAFT	1910
15	Berkeley, C lifornia	[redacted]	BALLOON	1911
15	Cedar Hill Texas	[redacted]	INSUFFICIENT DATA	1912
16	Chanute AFB, Illinois	[redacted]	INSUFFICIENT DATA	1913
16	Cotati, California	[redacted]	BALLOON	1914
17	Webb AFB, Texas	[redacted]	AIRCRAFT	1915
17	Penbrook, Pennsylvania	[redacted]	INSUFFICIENT DATA	1916
17	Newark, NJ	[redacted]	INSUFFICIENT DATA	1917
17	87°11'W - 34°9'N	[redacted]	INSUFFICIENT DATA	1918
17	De Borgia, Montana	[redacted]	INSUFFICIENT DATA	1919
18	Fairfield, California	Militayr	UNINDENTIFIED	1920
17	San Rafael, California	[redacted]	AIRCRAFT	1921
17	Richmond, California	Military	BALLOON	1922
18	Cortland, New York (CARD MISSING)	[redacted]		1923
18	Pacific 3500 N-130°W	Military	INSUFFICIENT DATA	1924
18	Dallas, Texas	[redacted]	INSUFFICIENT DATA	1925
19	Palm Beach, Fla. (CARD MISSING)	Multiple	19 Aug. 52 Folder SEPARATE FOLDER Photos	1981
19	Sacramento, California	Military	BALLOON	1926
19	Slagle Lake, La.	[redacted]	AIRCRAFT	1927
19	Red Bluff, California	[redacted]	UNINDENTIFIED	1928
19	Spokane, Washington	Military	INSUFFICIENT DATA	1929
19	Los Gatos, California	[redacted]	AIRCRAFT	1930
19	Lancaster, Penns.	[redacted]	INSUFFICIENT DATA	1931
19	Otis AFB, Mass.	Military	AIRCRAFT	1932
19	Hickam AFB, Hawaii	[redacted]	BALLOON	1933
19	Boron, CAlifornia	[redacted]	AIRCRAFT	1934
19	Dallas, Texas	Military	BALLOON	1935

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
16	Constantine	Ltr		1936
16	Woodland, California	Ltr, [redacted]		
18	Duncahsville, Texas	News Clipping		1937
19	Dallas, Texas	Ltr, [redacted]		

20 - 22 AUGUST 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1938	20	Neffesville, Pennsylvania	[redacted]	UNIDENTIFIED
1939	20	Dhahran Airfield Suruli Arubia (CARD MISSING)	Military	BALLOON
1940	20	Sonama, California	Loop	INSUFFICIENT DATA
1941	20	San Antonio, Texas	[redacted]	BALLOON
1942	20	Fresno, California	[redacted]	OTHER(JET-HELICOPTER)
1943	20	Kirtland AFB, New Mexico	Military	BALLOON
1944	21	Dallas, Texas	[redacted]	UNIDENTIFIED
1945	21	Winnsboro, Texas	[redacted]	INSUFFICIENT DATA
1946	22	Alameda, California (CARD MISSING)	[redacted]	
1947	22	Ontario, California	[redacted]	AIRCRAFT
1948	22	Elmendorf	Military	ASTRO (METEOR)
1949	22	Baltimore, Maryland	[redacted]	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1950	20	Los Angeles, California	Ltr, [redacted]	
1951	20	Congaree Air Base, South Carolina	Military	
1952	21	Kizil		
1953	22	Spain		

23 - 26 AUGUST 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1954	23	Far East	Multiple	MISSILE
1955	23	Richmond, Cailfornia	[redacted]	BALLOON
1956	23	Akron, Ohio	[redacted]	UNINDENTIFIED
1957	23	Hickam AFB, Hawaii (CARD MISSING)	[redacted]	ASTRO (METEOR)
1958	23	Middletown, Pa. (CARD MISSING)	Multiple	
1959	23	Mavarre, Minnesota	[redacted]	INSUFFICIENT DATA
1960	24	Mt. View, California	Military	AIRCRAFT
1961	24	Hermanas, New Mexico	[redacted]	UNINDENTIFIED
1962	24	Washington, DC	[redacted]	BALLOON
1963	24	Hillsborough, California	[redacted]	UNSUFFICIENT DATA
1964	24	Tucson, Arizona	[redacted]	UNINDENTIFIED
1965	24	Barksdale AFB, Louisiana	Multiple	BALLOON
1966	24	Atlanta, Georgia	[redacted]	BALLOON
1967	24	Macon, Georgia	[redacted]	BALLOON
1968	24	Palmyra, Pennsylvania	[redacted]	BALLOON
1969	24	Leveland, Texas	Multiple	UNINDENTIFIED
1970	24	Falls Church, Virginia	[redacted]	BALLOON
1971	24	34°35'N-12°14'W	[redacted]	INSUFFICIENT DATA
1972	25	Pittsburg, Kansas	Multiple	UNINDENTIFIED
1973	25	Cutbank, Montana	[redacted]	INSUFFICIENT DATA
1974	25	Lake Charles, La.	[redacted]	ASTRO (METEOR)
1975	25	Delaware, Ohio	[redacted]	UNINDENTIFIED
1976	25	Richmond, California	[redacted]	BALLOON
1977	25	Waco, Texas	[redacted]	INSUFFICIENT DATA
1978	25	Dayton, Ohio	[redacted]	ASTRO (STARS/PLANETS)
1979	25	Holloman AFB, New Mexico	[redacted]	UNINDENTIFIED
1980	25	Petersburg, Virginia	Military	AIRCRAFT
1982	25-26	Minnespolis, Minnsota	[redacted]	BALLOON
1983	26	Amarillo, Texas	Military	BALLOON
1984	26	Schenectady, New York	Military	INSUFFICIENT DATA
1985	26	New Nork, New York	[redacted]	ASTRO (STARS/PLANETS)
1986	26	Lathrop Wells, Nev	[redacted]	UNINDENTIFIED
1987	26	Biloxi, Mississippi	[redacted]	Unindentified
1988	26	Marrakech French Morocco	[redacted]	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1989	26	Guayanilla	Ltr, [redacted]	

23 - 26 AUGUST 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1990	26	Silver Lake, California	Military	UNSUFFICIENT DATA
1991	26	Atlanta, Georgia	[redacted]	BALLOON
1992	26	Sacramento, California	Military	BALLOON
1993	26	Richmond, Virginia	Civilian	BALLOON
1994	26,27,30	Mexico	[redacted]	UNINDENTIFIED

27 - 31 AUGUST 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER		EVALUATION
1995	27	Dallas, Texas	[redacted]		AIRCRAFT
1996	27	Meridian, Mississippi	[redacted]		AIRCRAFT
1997	27	Davis-Monthon AFB, Arizona	[redacted] (PHOTO)		BALLOON
1998	27	41°05'N-179°30'W (Pacific Ocean)	[redacted]		INSUFFICIENT DATA
1999	27	Birmingham, Ala.	[redacted]		AIRCRAFT
2000	27	Baltimore, Maryland	Military		BALLOON
2001	27	Richmond, Virginia	Military		ASTRO (VENUS)
2002	28	March AFB, California	Military		BALLOON
2003	28	Barksdale AFB, La.	[redacted]		INSUFFICIENT DATA
2004	28	Washington, DC	Civilian		INSUFFICIENT DATA
2005	28	Parkland, Maryland	[redacted]		BALLOON
2006	28	Chickasaw, Ala.	Multiple		UNINDENTIFIED
2007	28	Salisbury, Maryland	[redacted]		BALLOON
2008	28	39°20'N-126°35'W (Pacific Coast)	Military		INSUFFICIENT DATA
2009	28	Italy (CARD MISSING)	Military		
2010	28	Washington DC (CARD MISSING)	[redacted]		
2011	29	Selma, California	Civilian		INSUFFICIENT DATA
2012	29	Lake Charles, La.	Civilian		AIRCRAFT
2013	29	Colorado Springs, Colo.	Military		UNINDENTIFIED
2014	30	Santa Monica, California	Civilian	photo	INSUFFICIENT DATA
2015	31	Marietta, Georgia (CARD MISSING)	[redacted]		
2016	31	Tularosa, New Mexico	[redacted]		BALLOON
2017	31	Dayton, Ohio	[redacted]		INSUFFICIENT DATA
2018	31	Loomis, California	Military		ASTRO
2019	31	Albany, New York	Military		BALLOON
2020	29	79N - 75.15W (Coast of Greenland	military		Unidentified

1 - 8 SEPTEMBER 1952 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
2021 1	Richmond, Virginia	[redacted]	BALLOON
2022 1	Marietta, Georgia	Multiple	UNINDENTIFIED
2023 1	Yaak, Montana	Military	UNINDENTIFIED
2024 2	Kirtland AFB, N. M. (CARD MISSING)	[redacted]	BALLOON
2025 2	Chicago, Illinois	Military	UNINDENTIFIED
2026 2	Morristown, Tennessee	Multiple	INSUFFICIENT DATA
2027 2	Rapid City, South Dakota	[redacted]	INSUFFICIENT DATA
2028 2	Delft, Metherlands	[redacted] photos	Other (HOAX)
2029 2	Elgin, Illinois	[redacted]	INSUFFICIENT DATA
2030 2	Tokyo, Japan	[redacted] (RADAR)	Other (MALFUNCTION)
2031 2	Marietia, Georgia	[redacted]	BALLOON
2032 2	Riverside, California	[redacted]	INSUFFICIENT DATA
2033 3	Los Alamos, New Mexico (CARD MISSING)	Multiple	AIRCRAFT
2034 3	Dublin, Georgia	Multiple	AIRCRAFT
2035 3	Atlanta, Georgia	Multiple	BALLOON
2036 3	Atlanta, Georgia	Military	BALLOON
2037 3	Sacramento, California	[redacted]	INSUFFICIENT DATA
2038 3	Tucson, Arixona	[redacted]	UNINDENTIFIED
2039 4	Kutztown, Pa.	Multiple	INSUFFICIENT DATA
2040 4	Death Valley, California	Military	Other (REFLECTION OF SUN)
2041 4	Danville, California	[redacted]	BALLOON
2042 5	Los Alamos, New Mexico (CARD MISSING)	[redacted]	INSUFFICIENT DATA
2043 5	Singapore, B. C. C.	Civilians	INSUFFICIENT DATA
2044 6	Albuquerque, N.M. (CARD MISSING)	[redacted]	
2045 6	Lake Charles, AFB, La.	Multiple	UNINDENTIFIED
2046 6	Korpro, Finland	Civilian	INSUFFICIENT DATA
2047 6	Baltimore, Maryland	[redacted]	Other (TEST FIRINGS)
2048 6	Tuscon, Arizona	[redacted]	UNINDENTIFIED
2049 7	San Antonio, Texas (CARD MISSING)		
7	San Antonio, Texas (CARD MISSING)	[redacted]	UNINDENTIFIED
2050 7	Needles, California	Multiple	BALLOON
2051 7	Opelossas, La.	[redacted]	AIRCRAFT
2052 7	San Antonio, Texas	[redacted]	UNINDENTIFIED
2053 8	Fresno, California	Multiple	Other (CONTRAILS)
2054 8	Shamokin, Pa.	[redacted]	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
2055 1	Washington, DC	Ltr, [redacted]	
2056 3	Palma, Mallorca Island,	News Clipping	
2057 6	South Africa	News Clipping	
2058 10	San Antonio, Texas	Ltr, [redacted]	
2059 14	Sutton, West Virginia	News Clipping	

9 - 16 SEPTEMBER 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2060	9	Southern California (CARD MISSING)	Military	
2061	9	Hyattsville, Maryland	Multiple	Balloon
2062	9	Rabat, French Morocco	[redacted]	UNIDENTIFIED
2063	9	Martic Forgen, Pennsylvania	Multiple	Aircraft
2064	10	Clinton, Maryland	[redacted]	Aircraft
2065	11	Lake Charles, Louisiana	[redacted]	Aircraft
2066	11	Annandale, Virginia	[redacted]	Insufficient Data
2067	11	Delta, Utah	[redacted]	Other (WING TANK)
2068	11	Elizabethtown, Kentucky	[redacted]	Insufficient Data
2069	12	Maryland (CARD MISSING)	[redacted]	
2070	12	McLean, Virginia (CARD MISSING)	[redacted]	
2071	12	Washington, D. C.	Military	Astro (METEOR)
2072	12	Washington, D. C.	Military	Astro (METEOR)
2073	12	Netonset, Illinois	Military	Astro (METEOR)
2074	12	Santa Monica, California	[redacted]	Aircraft
2075	12	Fairfax, Virginia	[redacted]	Astro (METEOR)
2076	12	Middletown, Pennsylvania	[redacted]	Aircraft
2077	12	Allen, Maryland	[redacted]	UNIDENTIFIED
2078	12	Flatwoods, West Virginia	Civilian	Astro (METEOR)
2079	12	Greensboro, North Carolina	Military	Astro (METEOR)
2080	13	Washington, D. C.	Civilian	Insufficient Data
2081	13	Middletown, Pennsylvania	Multiple	Astro (METEOR)
2082	13	Lovingston, Virginia	Multiple	Astro (METEOR)
2083	13	Hong Kong, China	Civilian	Insufficient Data
2084	13	Fort Worth, Texas	[redacted]	Other (REFLECTION)
2085	13	Allentown, Pennsylvania	[redacted]	UNIDENTIFIED
2086	14	Santa Barbara, California	Military	UNIDENTIFIED
2087	14	Operation Mainbrace	Multiple	UNIDENTIFIED
2088	14	Tinker AFB, Oklahoma	[redacted]	Insufficient Data
2089	14	White Lake, South Dakota	[redacted]	UNIDENTIFIED
2090	14	Biloxi, Mississippi	[redacted]	Other (REFLECTION)
2091	14	Bellefonte, Pennsylvania	Civilian	1. Other (BLIMP) 2. Astro (STARS/PLANETS)
2092	14	El Paso, Texas	Multiple	UNIDENTIFIED
2093	14	Olmsted AFB, Pennsylvania	Civilian	UNIDENTIFIED
2094	14	Fairfax, Virginia (CARD MISSING)	[redacted]	
2095	14	Ankara Turkey (CARD MISSING)	[redacted]	
2096	15	Omaha, Nebraska	Civilian	Astro (METEOR)
2097	16	Tinker AFB, Oklahoma	[redacted]	Insufficient Data
2098	16	Chanute AFB, Illinois	Multiple	Balloon
2099	16	Portland, Maine	Military	UNIDENTIFIED
2100	16	Warner Robins, Georgia	Multiple	UNIDENTIFIED

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
2101	[illegible]	[illegible]	[illegible]	[illegible]
2102	15	[illegible]	[redacted]	[illegible]

17 - 30 SEPTEMBER 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2103	17	Robins AFB, Georgia	Multiple	Balloon
2104	17	Killeen, Texas	Military	Insufficient Data
2105	17	Tuscon, Arizona	[redacted]	UNIDENTIFIED
2106	18	Little Rock, Arkansas (CARD MISSING)	[redacted] (PHOTO)	Other (HOAX)
2107	19-22	Libya (CARD MISSING)	[redacted]	
2108	20	Washington, D. C.	Civilian	Astro (METEOR)
2109	20	Kuching, Sarawak	Civilian	Insufficient Data
2110	20	USS Franklin D Roosevelt	Military (PHOTOS)	Balloon
2111	21	Kent, England	[redacted]	Insufficient Data
2112	21	Rabat, Fr. Morocco	Civilian	Astro (METEOR)
2113	21	Baltimore, Maryland	[redacted]	Aircraft
2114	22	Centreville, Virginia (CARD MISSING)	[redacted]	
2115	22	Fairfax, Virginia	Civilian	Insufficient Data
2116	22	Kirtland AFB, New Mexico	Military	Balloon
2117	23	Chickasaw, Alabama (CARD MISSING)		
2118	23	Wellsville, New York (CARD MISSING)	[redacted]	
2119	23	Gander Lake, Newfoundland	[redacted]	UNIDENTIFIED
2120	23	Newport Beach, California	[redacted]	Other (BIRDS)
2121	23	Boise, Idaho	Military	Insufficient Data
2122	24	Guantanamo Bay, Cuba	Military	Balloon
2123	24	Robins AFB, Georgia	Multiple	Aircraft
2124	24	Charleston, West Virginia	Military	UNIDENTIFIED
2125	25	Omaha, Nebraska	[redacted]	Balloon
2126	26	41°N - 35°W (Atlantic)	Military	UNIDENTIFIED
2127	27	Mapleton, Minnesota (CARD MISSING)	[redacted]	
2128	27	Inyokern, California	Multiple	UNIDENTIFIED
2129	27	Hempstead, Texas	Military	Balloon
2130	28	Goose AFB, Labrador	Military (RADAR)	Other (WEATHER PHEN)
2131	28	Tsu Shima, Japan	Military	Astro (STARS/PLANETS)
2132	28	Tsu Shima, Japan	Military (RADAR)	Other (TEMP INVERSION)
2133	29	Cincinnati, Ohio(CARD MISSING)	[redacted]	
2134	29	Hearn, Texas	Multiple	Other (HOAX)
2135	29	Mainz, Germany	Military	Aircraft
2136	29	England	Military	UNIDENTIFIED
2137	29	Hickam AFB T. H.	[redacted]	Aircraft
2138	30	Denver, Colorado	[redacted]	UNIDENTIFIED
2139	30	Atlantic Ocean	Military	Aircraft
2140	29	Southern Pines, North Carolina	Civilians	UNIDENTIFIED

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
2141	16	Grover Park, Washington, D. C.	Ltr, [redacted]	
	*25	Philadelphia, Pennsylvania	Ltr, [redacted]	
	26	Sturgeon Bay, Wisconsin	Ltr, [redacted]	
	29	Los Angeles, California	Newsclipping	

*See 14 Oct 52 Provincetown, Massachusetts

1 - 15 OCTOBER 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2142	1	Shaw AFB, S.C.	[redacted]	UNINDENTIFIED
2143	1	Pascagoola, Mississippi	Multiple	UNINDENTIFIED
2144	3	Morristown, Tenn.	Multiple	AIRCRAFT
2145	4	Albany, New York	[redacted]	BALLOON
2146	5	Kent, England	[redacted]	INSUFFICIENT DATA
2147	6	Lake Charles AFB, La.	[redacted]	BALLOON
2148	7	Anderson AFB, Guam	Multiple	BALLOON
2149	7	Riviera France	Military	AIRCRAFT
2150	7	Alomogorido, New Mexico	[redacted]	UNINDENTIFIED
2151	8	Keflavik, Iceland	Multiple	BALLOON
2152	9	Brooks AFB, Texas	Multiple	BALLOON
2153	10	Manston England	[redacted]	BALLOON
2154	10	Presque Isle AFB, Maine	Military	ASTRONOMICAL
2155	10	Otis AFB, Massachusetts	Multiple	UNINDENTIFIED
2156	11	East Moline, Ill.	[redacted]	INSUFFICIENT DATA
2157	12	Atlantic City, New Jersey	[redacted]	BALLOON
2158	12	Hillcrest Heights, Md.	Military	BALLOON
2159	12	Hungnam, North Korea	Military	Other (GROUND LIGHTS)
2160	13	Bladenburg, Md.	[redacted]	AIRCRAFT
2161	13	York Pennsyvnia	[redacted]	INSUFFICIENT DATA
2162	14	Provincetown, Mass. (CARD MISSING)	[redacted]	
2163	14	Zuni, New Mexico	[redacted]	
2164	15	Brooklyn, New York (CARD MISSING)	[redacted]	
2165	15	Ashiya AB Japan	[redacted] (RADAR)	Other (ANOMALOUS PROP)
2166	15	Hopenell, Virginia	[redacted]	AIRCRAFT

2167

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Oct	Central Ohio	News Clipping	
7	Pacific (West)	News Clipping	
8	Pacific Ocean	News Clipping	
9	West Pacific	News Clipping	
9	Pacific	News Clipping	
9	Pacific	News Clipping	
11	Pacific Ocean	News Clipping	
11	Pacific	News Clipping	
11	Pacific	News Clipping	
11	Atlantic	New Clipping	
15	Bay of Bengal	News Clipping	

16 - 31 OCTOBER 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2168	16	Korea	Military	Balloon
2169	16	North Korea	Military	Balloon
2170	17	Elko, Nevada	Multiple	Balloon
2171	17	Taos, New Mexico	[redacted]	UNIDENTIFIED
2172	17	Killeen, Texas	Multiple	UNIDENTIFIED
2173	17	Tierra Amarilla, New Mexico	Military	UNIDENTIFIED
2174	18	Macon, Georgia	[redacted]	Balloon
2175	19	12°17'N 155°35'W (Pacific)	Military	UNIDENTIFIED
2176	19	Mamence, Illinois	[redacted]	Insufficient Data
2177	19	San Antonio, Texas	[redacted]	UNIDENTIFIED
2178	19	Selma, Alabama	[redacted]	Aircraft
2179	21	Knosville, Tennessee	Civilian	UNIDENTIFIED
2180	21	Duluth, Minnesota	[redacted]	Balloon
2181	22	Elmendorf AFB, Alaska	[redacted]	Insufficient Data
2182	22	Laurinsburg-Maxton AFB, North Carolina	Multiple	Aircraft
2183	23	Toledo, Ohio	Multiple (PHOTO)	
2184	24	Elberton, Alabama	Military	UNIDENTIFIED
2185	25	Stead AFB, Nevada	Civilian	Aircraft
2186	26	West Barrington, Rhode Island (CARD MISSING)	[redacted]	
2187	26	Akureyri Iceland	Multiple	Insufficient Data
2188	26	Roanoke, Texas	Multiple	Aircraft
2189	27	N. Kyushu, Japan	Multiple	Astro (STARS/PLANETS)
2190	27	Porte De France P R	Multiple	Insufficient Data
2191	27	Hickman Canyon, Utah	[redacted]	Other (GUIDED MISSILE)
2192	28	Japan (CARD MISSING)	Military	
2193	28	Dallas, Texas	[redacted]	Astro (METEOR)
2194	28	Paloi, Oklahoma	[redacted]	Astro (METEOR)
2195	29	Jacksboro, Texas (CARD MISSING)	[redacted]	
2196	29	Erding Air Depot Germany	Military	UNIDENTIFIED
2197	29	Long Island, New York	Military	Balloon
2198	30	Madison, Wisconsin	Military	Aircraft
2199	30	Dayton, Ohio	Multiple	Aircraft
2200	31	Fayetville, Georgia	[redacted]	UNIDENTIFIED

2201

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
17	Turkey	Military	
17	France	Newsclipping	
17	Gulf of Mexico	News Clipping	
18	Mediterranean Sea	Newsclipping	
27	North Pacific	Newsclipping	
28	Caribbean Sea	Newsclipping	
28	Paris, France ([redacted])	[redacted]	
30	Iran	Ltr, [redacted] (PHOTOS)	

1 - 15 NOVEMBER 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2202	3	Laredo AFB, Texas	Multiple	UNIDENTIFIED
2203	4	Shakhalin Island, USSR-JAPAN	Military	Aircraft
2204	4	Germany (ERDING)	Multiple	Balloon
2205	4	Caribou, Maine	Military	Astro (STARS/PLANETS)
2206	4	Vineland, New Jersey	[redacted]	UNIDENTIFIED
2207	7	Auburn, Alabama	[redacted]	Astro (STARS/PLANETS)
2208	8	Greenland (CARD MISSING)	[redacted]	
2209	8	Auburn, Alabama	[redacted]	Balloon
2210	8	Tierra Amarilla, New Mexico	[redacted] (RADAR)	Other (INTERFERENCE)
2211	10	Covington, Ohio	[redacted]	Aircraft
2212	10	Washington, D. C.	[redacted]	Balloon
2213	11	Los Alamos, New Mexico (CARD MISSING)	[redacted]	
2214	11	Chatham, Kent, England	Multiple	Insufficient Data
2215	11	Dover, England	Military	Insufficient Data
2216	11	Lott, Texas	[redacted]	Astro (METEOR)
2217	12	Friona, Texas (CARD MISSING)	[redacted]	Other (HOAX)
2218	12	Bethesda, Maryland	Multiple	Other (BIRDS)
2219	12	Los Alamos, New Mexico	Military	UNIDENTIFIED
2220	13	Clasgow & Opheim, Montana	[redacted]	UNIDENTIFIED
2221	13	Davis, California	[redacted]	Astro (METEOR)
2222	15	Bowers Beach, Delaware	Multiple	Aircraft
2223	15	Washington, D. C.	[redacted]	Aircraft
2224	15	Wichita, Kansas	[redacted]	UNIDENTIFIED

2225

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1	Grand Rapids	Bulletin	
7	Caribbean Sea	Newsclipping	
9	Albuquerque, New Mexico	Newsclipping	
10	Albuquerque, New Mexico	Newsclipping	
13	USSR	Civilian	
15	Gulf of Mexico	Newsclipping	
15	Seattle, Washington	[redacted]	Other (HALLUCINATION)

16 - 30 NOVEMBER 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2226	16	Landrum, South Carolina	[redacted] (PHOTO) firm role in audiovisual division	Other (SUN DOG)
2227	16	Imperial Beach, California	[redacted]	Balloon
2228	16	Rhein-Min AB, Germany	Military (RADAR)	Other(INTERFERENCE)
2229	16	McAndrew AFB, Newfoundland	Military	Balloon
	16	Newfoundland (CARD MISSING)	[redacted]	
2230	16	North Korea (CARD MISSING)	[redacted]	
2231	16	Lumerton, North Carolina	[redacted]	Insufficient Data
2232	17	Forence, South Carolina	Military	Aircraft
2233	17	Newfoundland (CARD MISSING)	[redacted]	
2234	18	Quetta, India	Civilian	Astro (METEOR)
2235	19	Guanarito, Venezuela	[redacted]	Aircraft
2236	20	Salton Sea, California	[redacted]	Balloon
2237	21	Cuba (CARD MISSING)	Military (PHOTO)	
2238	21	Caribbean Sea	Military	Insufficient Data
2239	21	Redwing, Wisconsin	[redacted]	Astro (STARS/PLANETS)
2240	21	Fort Benning, Georgia	Unknown	Insufficient Data
2241	21	Aiken, South Carolina	[redacted]	Astro (METEOR)
2242	22	Germany (CARD MISSING)	[redacted]	
2243	23	Gannett Hill, New York	[redacted]	Other (REFLECTION)
2244	24	Glendale, California (CARD MISSING)	[redacted]	
2245	24	Ojibwa, Wisconisn	Civilian	Insufficient Data
2246	24	Annandle, Virginia	[redacted]	UNIDENTIFIED
2247	25	White Sands, New Mexico	Military	Aircraft
2248	27	Albuquerque, New Mexico	Military	UNIDENTIFIED
2249	27	Dequincy, Louisiana	[redacted]	Astro (STARS/PLANETS)
2250	28	Ogden, Utah	Military	Aircraft
2251	28	112°54'W - 39°N	Military	Aircraft
2252	30	Washington, D. C.	[redacted]	Aircraft
2253	30	Washington, D. C.	Military	UNIDENTIFIED
2254	25	CANAL ZONE (CARDS MISSING	MILITARY (RADAR)	

1 - 15 DECEMBER 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2255	Dec	St Augustine, Florida	[redacted]	Insufficient Data
2256	1	Mitchel AFB, New York	Multiple	Astro (JUPITER)
2257	4	Congaree AFB, South Carolina	Gd (RADAR)	Other (ELECTRONIC INTERFERENCE)
2258	4	Colorado Springs, Colorado	[redacted]	A/C
2259	4	Laredo AFB, Texas	[redacted]	Balloon
2260	4	Tanana, Alaska	(Native)	Astro (METEOR)
2261	6	USSR (ATIC Document)(Probable Meteor Showers)(INFO)		
2262	6	Bitburg, Germany	[redacted]	Astro (METEOR)
2263	6	Angoon, Alaska	[redacted]	Insufficient Data
2264	6	McGuire AFB, New Jersey	[redacted]	Astro (VENUS)
2265	6	Gulf of Mexico	Military (Gd & Air)	Other (Radar Analysis)
2266	8	Indian Ocean (H.O. Bulletin)(INFO)	Military Air (RADAR)	
2267	8	Ladd AFB, Alaska	Meteor Report	
2268	9	Madison, Wisconsin	[redacted]	UNIDENTIFIED
2269	10	Pope AFB, South Carolina	[redacted] (RADAR)	UNIDENTIFIED
2270	10	Odessa, Washington	[redacted] (RADAR)	Weather Inversion
2271	10	Ladd AFB, Alaska	Air Visual	Balloon
2272	10-12	Greenland (CARD MISSING)	[redacted]	
2273	11	Karachi, Pakistan	Military	Astro (METEOR)
2274	11	Woodland Hills, California	Not Stated	Other (CONTRAILS)
2275	11	Leonardo, New Jersey (CARD MISSING)	[redacted]	Insufficient Data
2276	12	London, England	[redacted]	Insufficient Data
2277	12	McGuire AFB, New Jersey	Not Reported	A/C
2278	12	Los Alamos, New Mexico	[redacted]	Insufficient Data
2279	14	Southern Japan	[redacted]	A/C
2280	14	Charlottsville, Virginia	Military	Astro (METEOR)
2281	15	Honshu, Japan (CARD MISSING)	[redacted]	Astro (CANOPUS)
2282		Hartsville, South Carolina	Ground (RADAR)	Other (Debris in Air)
2283	15	Greensboro, North Carolina	Military Air	
		Goose AFB, Labrador	Military Air	Balloon
			[redacted]	
			Ground/Air (RADAR)	1. Visual: Astro (VENUS)
				2. Radar: Probable(RADAR MALFUNCTION)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
2284	Dec	Chicago, Illinois	[redacted]164)	
2285	Dec	North Hollywood, California	Ltr	
2286	8	Indian Ocean	News Report	
2287	15-16	North Pacific	News Report	

16 - 31 DECEMBER 1952 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
16	Ladd AFB, Alaska	Multiple	Balloons	2288
16-17	Newcastle, Indiana	Multiple	Aircraft	2289
17	Ithaca, New York	Military	Astro (METEOR)	2290
17	San Diego, California	[redacted]	Insufficient Data	2291
18	Itazuke AFB, Japan	Multiple	Refraction due to Inversion	2292
18	Narsarssuak AFB, Greenland	Multiple	Aircraft	2293
19	Andersen AFB, Guam	Multiple	Astro (METEOR)	2294
21	San Antonio, Texas	[redacted]	Astro (METEOR)	2295
22	Banning, California (CARD MISSING)	[redacted]		2296
24	Dallas, Texas	Multiple (RADAR) Photo	Other (SPURIOUS RETURNS)	2297
24	Camp Carson, Colorado	Multiple	Balloon	2298
25	Miami, Florida	Multiple (PHOTO)	Astro (VENUS)	2299
27	Canadian, Texas	[redacted]	Other (ROCKET)	2300
28	Albuquerque, New Mexico	Military	Astro (METEOR)	2301
28	Marysville, California CASE missing	Civilian	UNIDENTIFIED	2302
30	Terrigal, New South Wales	[redacted]	Balloon	2303
30	Los Alamos, New Mexico	[redacted]	Astro (METEOR)	2304
30	Vega, Texas	[redacted]	Astro (VENUS)	2305
31	Ramey AFB, Puerto Rico	Multiple	Astro (METEOR)	2306
29	Hokkaido Island, Japan	Military	Astro (VENUS)	2307

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
10	Kirtland AFB, New Mexico	Newsclipping		2308
16	Cuyahoga Falls, Ohio	[redacted]		2309
27	North Atlantic	Newsclipping		2310

1 - 24 JANUARY 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2311	1953	Upper New York	[redacted]	Insufficient Data
2312	1	Oldtown, Maine	Civilian	Insufficient Data
2313	1	Joshua Tree, California	[redacted]	Other (UNRELIABLE RPT)
2314	1	Brookley AFB, Alabama	[redacted]	A/C
2315	1	Craig, Montana	[redacted]	UNIDENTIFIED
2316	3	Adak, Alaska	[redacted]	Astro (METEOR)
2317	4	Haifa, Jerusalem	Civilian	Insufficient Data
2318	4	Eau Gaille, Florida	[redacted]	Astro (METEOR)
2319	6	Dallas, Texas Area	Multiple	Astro (VENUS)
2320	6	Dallas, Texas - Oklahoma, Okla	Ground Visual & RADAR	A/C
2321	6	Ft Monmouth, New Jersey	[redacted]	Insufficient Data
2322	6	Warner AFB, Georgia	[redacted]	A/C
2323	8	Larson AFB, Washington	Military	UNIDENTIFIED
2324	9	Misawa AB, Japan	Air Vis & RADAR	Balloon
2325	9	San Antonio, Texas	[redacted]	A/C
2326	10	Sonoma, California	[redacted]	UNIDENTIFIED
2327	10	Hopkins, Minnesota	GOC	Insufficient Data
2328	10	Santa Ana, California	Military Air	A/C
2329	11	Gadsden, Alabama	[redacted]	Balloon
2330	12	San Antonio, Texas	[redacted]	Balloon
2331	13	Ft Monmouth, New Jersey	[redacted]	A/C
2332	14	Austin, Texas	[redacted]	Balloon
2333	15	Mediterranean Sea (H.O. Bulletin)	(INFO ONLY)	Meteor
2334	15	Westhampton Beach, New York	[redacted]	Astro (STAR/PLANET)
2335	15	Marysville, Tennessee	[redacted]	Balloon
2336	16	Honolulu, T. H.	[redacted]	A/C
2337	17	Guatamala	[redacted]	UNIDENTIFIED
2338	19	Aguadulce, Panama	(PHOTO)	Other (HOAX)
2339	19	Premont, Texas	[redacted]	Insufficient Data
2340	21	Hiram, Georgia	Not Reported	Insufficient Data
2341	21	Eau Galle, Florida	Not Reported	Insufficient Data
2342	22	North Pacific (H.O. Bulletin)	(INFO ONLY)	Meteor
2343	22	Patrick AFB, Florida	4 Airmen	Insufficient Data
2344	22	Harmon AFB, Newfoundland	Military	Astro (VENUS)
2345	22	Patrick AFB, Florida	Military	Insufficient Data
2346	23	Honshu, Japan	Military	Astro (Meteor)
2347	23	Austin, Texas	Ground (RADAR)	Weather Effects on Radar)
2348	23	Eklutna, Alaska	Civilians	Astro (VENUS)
2349	24	Suwon, Korea	Military	A/C

25 - 31 JANUARY 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2350	25	Pinewood South Carolina	[redacted]	A/C
2351	26	Sampson AB, New York	[redacted]	A/C
2352	26	Baronette, Wisconsin	[redacted]	Astro (STAR/PLANET)
2353	26	Continental Divide [redacted], New Mexico	Visual	Astro (VENUS)
			Ground (RADAR)	WX
2354	26	Alaska	Not Stated	Insufficient Data
2355	27	March AFB, California	[redacted]	Insufficient Data
2356	27	Mather AFB, California	Military Air	Balloon
2357	27	Cottonwood, Arizona	[redacted]	A/C
2358	27	Tuscon, Arizona	[redacted]	Astro (METEOR)
2359	27	Davenport, Iowa	[redacted]	Astro (VENUS)
2360	28	Stuttgart, Germany	Military Air	Astro (STAR/PLANET)
			[redacted]	Astro (STAR/PLANET)
2361	28	Point Mugu, California	[redacted]	UNIDENTIFIED
2362	28	St Georges, Delaware	FSIA	Other (UNRELIABLE RPT)
2363	28	Patrick AFB, Florida	Not Reported	Insufficient Data
2364	28	Corona, California	[redacted]	UNIDENTIFIED
2365	28	Albany Georgia Area	Ground Visual	Astro (VENUS)
			Air Visual	Astro (VENUS)
			Ground (RADAR)	UNIDENTIFIED
2366	28	Grand Island, Nebraska	Air Visual	
		North Platte, Nebraska	Ground Visual	Astro (VENUS)
2367	28	Mitchell AFB, New York	Multiple	Astro (METEOR)
2368	28	Dahlgren, Va-Philadelphia, Pa	Multiple	Astro (METEOR)
2369	29	Patrick AFB, Florida	Not Stated	Other (CLOUD)
2370	29	Houlton, Maine	Military Air	Astro (VENUS)
2371	29	Malibu Beach, California	Military Air	A/C
2372	29	Conway, South Carolina	[redacted]	A/C (Navy Blimp)
2373	31	Bataan, Phillipines	Civilian	Astro (METEOR)
2374	31	Albuquerque, New Mexico	[redacted] (PHOTO)	Insufficient Data
2375	31	Lexington, Kentucky	[redacted]	Astro (METEOR)

1 - 14 FEBRUARY 1953 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
2376 Feb	Syracuse, New York	[redacted]	Other (CONFLICTING DATA)
2377 Feb	Finland AFS, Minnesota	Ground (RADAR)	Radar Interference
2378 1	Quarryville, Pennsylvania	[redacted]	Astro (MARS/VENUS)
2379 1	Saratoga Springs, New York	[redacted]	Astro (JUPITER)
2380 1	Terre Haute, Indiana	Air Visual	1. Aircraft 2. Astro (JUPITER)
2381 2	Atlantic Ocean (Accident) Letter from [redacted] (INFO)		
2382 2	Victorville, California	Military Air (PHOTO)	Balloon
2383 3	Indonesia	Multiple	Insufficient Data
2384 3	Iceland	Ground (RADAR)	UNIDENTIFIED
2385 3	Dietrich, Idaho	[redacted]	Balloon
2386 3	Pepperell Newfoundland	[redacted]	Astro (VENUS)
2387 3	Ramsey, New Jersey	[redacted]	Astro (METEOR)
2388 4	Yuma, Arizona	[redacted]	UNIDENTIFIED
2389 4	Blythe, California	Military Air	Balloon
2390 4	Lancaster, Pennsylvania	[redacted]	Insufficient Data
2391 4	Maxwell AFB, Alabama	Military	Astro (METEOR)
2392 6	Truk Atoll, Pacific	WX Bureau Official	Aircraft
2393 6	Rosalia, Washington	Military Air	Balloon
2394 6	King Salmon, Alaska	[redacted]	Astro (STAR/PLANET)
2395 7	Okinawa	Air Visual	Astro (VENUS)
2396 7	Hokkaido, Japan	Ground (RADAR) Ground Visual Mil	Other (Flase Targets) Astro (REGULUS)
2397 7	Corbin, Kentucky	Ground (RADAR)	Other (WX Effects)
2398 8	Barter Island, Alaska	State Police	Insufficient Data
2399 8	Dobbins AFB, Georgia	Military Air	Balloon
9	Cherry Point, North Carolina (CSI)	(INFO) Military	Astro (STARS/PLANETS)
2400 9	Dobbins AFB, Georgia	Military Air	
2401 10	Misawa AB, Japan	[redacted]	Astro (JUPITER)
2402 10	Richmond, Virginia	Ground (RADAR)	Insufficient Data
2403 10	Laurel, Montana	Civilian Guards	Other (Searchlights)
2404 11	Olean, New York	[redacted]	Astro (VENUS)
2405 11	Hamptonville, North Carolina	[redacted]	Insufficient Data
2406 11	Tunis, Libya	[redacted]	Insufficient Data
2407 11	Patrick AFB, Florida	Military Air	Astro (VENUS)
2408 11	Great Falls AFB, Montana	Military	Insufficient Data
2409 12	Misawa AB, Japan	[redacted]	Aircraft
2410 12	Lake Charles, Louisiana	Military	Astro (VENUS)
2411 12	Vichy, Missouri	Gd & Air Visual	Astro (METEOR)
2412 13	Carswell AFB, Texas	Military Air	Astro (VENUS)
		Gd Visual - Ruth	Aircraft
2413 13	Petersburg, Virginia	Ground (RADAR)	Other (Ground Targets)
2414 13	San Francisco, California	[redacted]	Astro (METEOR)
		Multiple	Other (Inversion Effects)

15 - 28 FEBRUARY 1953 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
15	North Atlantic (H.O. Bulletin)(INFO)	Meteor Report		2415
15	Yugoslavia (Radio Belgrade)(INFO)			2416
16	Ramier, Alabama	[redacted]	Balloon	2417
16	Willow, Alaska	Military Air	Astro (VEGA)	2418
17	Port Austin, Michigan	Visual	Astro (VENUS)	2419
		Ground (RADAR)	UNIDENTIFIED	~~2420~~
17	Elmandorf AFB, Alaska	Military	Balloon	2420
17	Bremerton, Washington	[redacted]	Astro (JUPITER)	2421
18	Greensboro, North Carolina (CASE MISSING)		Astro (METEOR)	2422
18	Iceland	Civilian	Insufficient Data	2423
20	Cho-Do, Korea	Military	Astro (VENUS)	2424
20	Pittsburg, California (CASE MISSING)			2425
	Stockton, California	Air Visual	UNIDENTIFIED	
20	Russia	Not Reported	Balloon	2426
20	Sturgeon Bay, Wisconsin	[redacted]	Astro (STAR/PLANET)	2427
21	Green Bay, Wisconsin	[redacted]	Astro (ARCTURUS)	2428
22	Buffalo, New York	[redacted]	Insufficient Data	2429
22	Arlington, Texas	[redacted]	Insufficient Data	2430
22	Dover, Delaware	Ground & Air	Astro (VENUS/JUPITER)	2431
22	Dodson, Montana	[redacted]	Astro (VENUS)	2432
23	Sidney, Australia (FSI NZ)(INFO)	[redacted]		2433
23	Celebes	Not Reported	Insufficient Data	2434
23	Queens, New York	[redacted]	Astro (METEOR)	2435
23	Fortville, Indiana	[redacted]	Balloon	2436
23	Maine	Multiple	Astro (VENUS)	2437
23	Southern Wisconsin	[redacted]	Insufficient Data	2438
24	Dayton, Ohio	[redacted]	Astro (VENUS)	2439
24	Mountpelier, Idaho	[redacted]	A/C	2440
24	Sherman, Texas	[redacted]	UNIDENTIFIED	2441
24-6 Mar	Great Falls, Montana	[redacted]	Insufficient Data	2442
25	Borneo	Multiple	Insufficient Data	2443
25	Charleston, West Virginia	Ground (RADAR)	Electronic Countermeasures	
25-27	Japan (Multiple Locations)	Multiple	1. Lighthouse Light	2444
			2. Astro (ACTURUS)	2445
			3. Astro (VENUS)	
26	Greenland	Ground (RADAR)	Inversion (WX)	2446
26	Kingsville, Maryland	[redacted]	A/C	2447
26	Pepperell AB, Newfoundland	Military	Other (FLARE)	2448
26	Klamath Falls, Oregon	Multiple	Astro (VENUS)	2449
26-27	San Antonio, Texas	Multiple Military	1. Balloon	2450
			2. A/C	
26-28	Dover, Delaware	Multiple Reports	Astro (VENUS)	2451
27	Great Falls AB, Montana	Ground (RADAR)	Insufficient Data	2452
27	Shreveport, Louisiana	Military	UNIDENTIFIED	2453
27	Pasadena, California	[redacted]	Astro (STAR/PLANET)	2454
27	Dayton, Ohio	[redacted]	Insufficient Data	2455
28	Colorado Springs, Colorado	[redacted]	Balloon	2456
28	Richmond, Virginia	Military	Other (CONTRAIL)	2457
15	Corry, Pennsylvania	[redacted]	Insufficient Data	2458
22	Olean, New York	[redacted]	Astro (ARCTURUS)	2459
23	Olean, New York	[redacted]	Astro (VENUS)	2460
24	Olean, New York	[redacted]	Insufficient Data	2461
24	Olean, New York	[redacted]	Insufficient Data	2462
25	Olean, New York	[redacted]	Astro (VENUS)	2463

1 - 9 MARCH 1953 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
2464 1	Olean, New York	[redacted]	Insufficient Data
2465 1	Misawa & Hokkaido, Japan	Military (PHOTO)	Astro (VENUS)
2466 1	Princeton, New Jersey	[redacted]	Astro (VENUS)
2467 1	Olean, New York	[redacted]	Astro (VENUS)
2468 1	Dover AFB, Delaware	Multiple (Military)	Astro (VENUS)
2469 2	Cambria, California	Multiple (Military)	Astro (VENUS)
2470 3	Luke AFB, Arizona	Air Visual (PHOTO) FILM (*)	Other (CONTRAILS)
2471 4	Syracuse, New York	[redacted]	Insufficient Data
2472 5	Shaw AFB, South Carolina	Gd Visual (RADAR)	Balloon
2473 5	Baltimore, Maryland	[redacted]	Astro (STAR/PLANET)
2474 5	Leeds Center, Maine	[redacted]	Astro (VENUS)
2475 5	Erie, Pennsylvania	[redacted]	Astro (VENUS)
2476 6	Seria, Hesselton, North Borneo	School Boys	Balloon
2477 6	Tokyo, Japan	Several Persons	Insufficient Data
2478 6	Greene, Maine	[redacted]	Astro (VENUS)
2479 7	Kent's Hill, Maine	[redacted]	Astro (VENUS)
2480 7	Hamilton, Montana	[redacted]	A/C
2481 8	South Road Park, South Australia (FSIC)(INFO)	Radio Engineer at Adelaide Australia	
2482 8	Ashiya AB, Kyushu, Japan	Military Visual	Astro (VENUS)
		Ground (RADAR)	Anomalous Propagation
2483 8	Warwick, Massachusetts	[redacted]	Astro (VENUS)
2484 9	Karachi, Pakistan	Army Air Attache	Astro (METEOR)
2485 9	Hamilton, Montana	[redacted]	Astro (METEOR)
2486 9	Miamisburg, Ohio		
	West Carrolton, Ohio	Military	Balloon
2487 9	Kent's Hill, Maine	Civilian	Astro (VENUS)

(*) IN SEPARATE FOLDER

10 - 19 MARCH 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2488	10	Leeds Center, Maine	Civilian	Astro (VENUS)
2489	10	Great Falls, Montana	[redacted]	Astro (VENUS)
2490	10-11	Hackettstown, New Jersey	[redacted]	1. Astro (VENUS) 2. Astro (STAR/PLANET) 3. UNIDENTIFIED
2491	11	Waterton, New York	12 GOC Observers	Astro (VENUS)
2492	12	Lancaster, New York	[redacted]	A/C
2493	12	Garden, Alabama	5 Air Crew Members	Insufficient Data
2494	13	Greenville, Mississippi	Multiple	Balloon (Moby Dick)
2495	13	Bartletsville, Oklahoma	Air & Gd Visual	Astro (VENUS)
2496	14	37.25N 132.25E (Sea of Japan)	Military Air & Air Intercept (RADAR)	UNIDENTIFIED
2497	14	Anchorage, Alaska	Multiple	Astro (VENUS)
2498	15	Erding AFB, Germany	Military	Astro (SIRIUS)
2499	15	Le Moye, Alabama	[redacted]	Other (BIRDS)
2500	17	Gambill, St Lawrence Islands	[redacted]	A/C
2501	17	Puerto Ordaz, Venezuela	CASE MISSING [redacted] (PHOTO)	Other (Flaw in Film)
2502	17	Great Falls, Montana	[redacted]	Insufficient Data
2503	18	Williams AFB, Arizona	[redacted]	Balloon
2504	19	Tonawanda, New York	Not Reported	Insufficient Data
2505	19	Harmon AFB, Newfoundland	Military	Balloon
2506	19	Crystal Lake, Ohio	[redacted]	A/C
2507	19	Cape Vincent, New York	[redacted]	Astro (VENUS)
2508	19	Redlion, Ohio	[redacted] (PHYSICAL S)	Other (Bazooka Shell)

20 - 31 MARCH 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2509	20	Old Baldy & Pork Chop Hill, Korea	Ground RADAR Ground Visual (MILITARY)	Insufficient Data
2510	20	Anchorage, Alaska	Civilian RR Employee	Astro (JUPITER)
2511	21	Elmira, New York	4 GOC Observers	UNIDENTIFIED
2512	23	Casper, Wyoming	[redacted]	Balloon
2513	23	Casper, Wyoming	[redacted]	A/C
2514	23	Pasadena, Texas	Gd Visual and RADAR	Balloon
2515	23	Bay City, Michigan	[redacted]	Astro (METEOR)
2516	24	Kent, England	[redacted]	Insufficient Data
2517	24-26	Gambill, St Lawrence, Alaska	Two Witnesses	Astro (VENUS)
2518	25	Caribbean Sea (Hydrographic Bulletin)	(INFO) Solar Phenomena	"Bishop's Ring"
2519	25	Panama City, Florida	[redacted]	A/C
2520	25	Rabat, French Morocco	Military Air Visual Gd Visual Gd RADAR	1. A/C and Ground Light 2. Ground Light (A/C Only)
2521	25	San Antonio, Texas	Military	UNIDENTIFIED
2522	27	Sheaves Cove, Newfoundland	[redacted]	Astro (METEOR)
2523	27	Canal Zone, Panama	Military Air	Astro (VENUS)
2524	27	Mt Taylor, New Mexico	Military Air	UNIDENTIFIED
2525	28	Mascoutah, Illinois	[redacted]	Other (MIRAGE)
2526	29	Spooner, Wisconsin	[redacted]	UNIDENTIFIED
2527	29	Cochransville, Pennsylvania	[redacted]	Balloon
2528	30	Lyle, Washington	[redacted]	Balloon (Moby Dick)
2529	31	Honshu, Japan	Air Visual	Astro (VENUS)
2530	31	Williams AFB, Arizona	[redacted] (Air Visual)	Balloon
2531	31	Conrad, Montana	GOC	Astro (VENUS)

APRIL 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
	April	Nevada (INFO)	[redacted] (PHOTO)	
2532	3	Korea	Military Air	Astro (METEOR)
2533	4	Webster Village, Maryland	[redacted]	Insufficient Data
2534	5	Detroit Lakes, Minnesota	[redacted]	Insufficient Data
2535	8	Fukuoka, Japan	Military Air	UNIDENTIFIED
2536	8	San Juan, Puerto Rico	Multiple	Balloon
2537	8	Sonderstrom AB, Greenland	[redacted]	Astro (METEOR)
2538	12	Torbay Airport, Newfoundland	Ground Vis/RADAR	A/C
2539	12	Sweetwater, Nevada	Military Air	A/C
2540	14	Sheave's Cove, Newfoundland	[redacted]	Astro (METEOR)
2541	14-23	Manchuria	Air Visual Air RADAR	Ballon (w/Reflectors)
2542	15	Tuscon, Arizona	[redacted]	1, UNIDENTIFIED 3. A/C
2543	16	East Prairie, Missouri	[redacted]	A/C
2544	19	Ft Davis, Texas	[redacted]	A/C
2545	19	Grand Valley, Colorado	[redacted]	Other (Unreliable Repor
2546	19	Lake Superior (Calcumet, Michigan)	Ground RADAR	Other (Inversion Effect
2547	20	Sheave's Cove, Newfoundland	[redacted]	A/C
2548	20	Brooklyn, New York	[redacted]	Astro (METEOR)
2549	23	Addison, New York	[redacted]	Other (Reflection)
2550	28	Columbus, Mississippi	[redacted]	Insufficient Data
2551	28	Klamath Falls, Oregon	[redacted]	Astro (METEOR)
2552	28	Fontana, California	[redacted] (Air Visual)	Other (MIRAGE)
2553	29	Syracuse, New York	[redacted]	Insufficient Data
2554	29	Hawaiian Islands	Military	A/C

MAY 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2555	1	Goose AFB, Labrador	Gd & Air Visual	UNIDENTIFIED
2556	2	130 Mi SW Goose AFB, Labrador	Air Visual (CIVIL)	Insufficient Data
2557	3	Harmon AFB, Newfoundland	Anonymous Civilian	Other (BIRD)
2558	7	San Antonio, Texas	[redacted] & Others	A/C
2559	6	France (Francisco DeBeaumont, Inventor)(INFO) Photos of Flying Object		
2560	11	Tehran, Iran	Military	A/C
2561	11	Seattle, Renton, Washington	[redacted]	Balloon
2562	12	Dayton, Ohio	[redacted]	Balloon
2563	12	Pacific Northwest	Air RADAR, Gd RADAR	Other (Inversion Effects)
2564	13	Helsinki, Finland		Astro (METEOR)
		Stockholm, Sweden	Multiple (News Reports)	
2565	15	Ojibwa, Wisconsin	[redacted]	Other (Conflicting Data)
2566	16	Inyokern, California	[redacted]	Balloon
2567	17	East St. Louis, Illinois	[redacted]	Insufficient Data
2568	18	Abadan, Iran	Press Report	Astro (METEOR)
2569	19	Miami, Florida	Military Air	Astro (METEOR)
2570	19	Ellington AFB, Texas	Six AF Personnel	A/C
2571	20	Brush Creek, California	Two Miners	Other (HOAX)
2572	20	Los Angeles, California	[redacted]	Other (Hallucination)
2573	21	Kansas City, Missouri	[redacted]	A/C
2574	23	Lackland AFB, Texas	Gd RADAR	A/C
2575	25	Ramore, Ontario, Canada	Military	Astro (STAR/PLANET)
2576	25	Marshall AFB, Kansas	Not Reported	Insufficient Data
2577	27	San Antonio, Texas	[redacted]	UNIDENTIFIED
2578	28	Dayton, Ohio	Not Reported	Astro (METEOR)
2579	30	Flourissant, Missouri	[redacted]	Balloon
2580	31	Darlington, Wisconsin	Multiple	Astro (VENUS)

JUNE 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2581	Summer	Mt. Vernon, New York	[redacted]	Astro (SATURN)
2582	Summer	Cincinnati, Ohio (STRINGFIELD)(INFO)	4 Anonymous Photos	(Unable to Locate)
2583	Summer	Muskogee, Oklahoma	[redacted] (PHOTO)	Other (HOAX)
2584	2	Newton, Miss, Lake Charles, La.	Military Air	Astro (METEOR)
2585	2	San Antonio, Texas	[redacted]	Other (SEARCHLIGHT)
2586	4	Muster, Texas	[redacted]	A/C
2587	5	13.42N 137.11E (Guam)	Military	Astro (Meteor)
2588	7	Norwood, Ohio	[redacted]	Balloon
2589	8	Bethesda, Maryland	[redacted]	Balloon
2590	9	North Korea	Military	Balloon
2591	9	Tilamook, Oregon	[redacted]	Astro (VENUS)
2592	10	Detroit, Michigan	[redacted]	A/C
2593	11	Goose AFB, Labrador	Ground (RADAR)	Other (BIRDS)
2594	12	Covington, Georgia	Numerous Residents	Insufficient Data
2595	13	44.30N 137.10E (Pacific)	Military Air	A/C
2596	16	San Antonio, Texas	Military	Other (Reflection)
2612	18	(*) Iow Jima (FOLDER)(SCOPE PHOTOS)	Air Intercept RADAR	Other (Anomalous Prop)
2597	18	Key West, Florida	[redacted]	Other (Searchlight)
2598	20	Shawnee, Kansas	Long	Insufficient Data
2599	21	Naha & Kadena, Okinawa	Ground Visual	1. A/C 2. UNIDENTIFIED
2600	21	Pepperell, Newfoundland	Major [redacted]	Balloon
2601	22	Goose AFB, Labrador	Pilot & Radar Observer	UNIDENTIFIED
2602	23	Bracketsville, Texas	[redacted]	Astro (METEOR)
2603	24	Hampton Bays, L.I., New York	[redacted] Photos	Other (Psychological)
2604	24	Annapolis, Md, Washington, D. C.	[redacted], Military &Civilian	Balloon
2605	24	Iwo Jima	Air Visual Photos	Other (Ground Lights)
2606	24	Simiutak, Greenland	Air Intercept (RADAR)	UNIDENTIFIED
2607	24	Cincinnati, Ohio	[redacted] (Military)	UNIDENTIFIED
2608	24	New London, Connecticut	[redacted]	Astro (METEOR)
2609	28	White Plains, New York	Civil Airlines	A/C (CRASH IN AIR)
2610	30	Ramore, Ontario, Canada	[redacted] (AirVisual)	Insufficient Data
2611	30	Sacramento, California	Military	Astro (Moon)
			Military	Astro (REGULUS)

(*) In separate folder

1 - 15 JULY 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2613	July	W-PAFB (Hell Roarer)	Military	1. Astro (VENUS)
2614	2	Shaw AFB, South Carolina	[redacted]	2. Astro (STARS/PLANETS)
2615	2	Tinker AFB, Oklahoma		3. Insufficient Data
2616	3	Fremont, Wisconsin	Military (PHOTO)	Balloon
2617	3	Reno, Nevada	[redacted]	Balloon
2618	3	Middletown, New York		Astro (VENUS)
2619	3	Tipp City, Ohio		Aircraft
2620	4	Tinker AFB, Oklahoma	[redacted] (PHOTOS)	Balloon
2621	6	Stillwater, Oklahoma		Balloon
2622	7	Atlanta, Georgia	[redacted]	Other (Searchlight)
2623	8	Colville, Washington	[redacted] (PHYSICAL S) Photos	Other (HOAX-Shaved Monke
2624	8	Tinker AFB, Oklahoma	[redacted]	Astro (VENUS)
2625	9	Sheppard AFB, Texas		Balloon
2626	9	Fort Worth, Texas	Military	Other (Debris in Wind)
2627	10	Forrest City, Arkansas	[redacted]	Astro (METEOR)
2629	11	Godman AFB, Kentucky	[redacted] (PHOTOS)	Balloon
2630	12	Adrian, Michigan		Astro (VENUS)
2631	13	Shaw AFB, South Carolina	[redacted]	Balloon
2632	14	Fairborn, Ohio		Astro (METEOR)
2633	14	Opportunity, Montana	[redacted]	Astro (VENUS & JUPITER)
2634	15	Richland, Washington (INFO)		Insufficient Data
2638	11	Amarillo, Texas		
2635	July	[redacted] (INFO only)		

16 - 31 JULY 1953 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
263618	Sheridan, Wyoming	A Rancher	Astro (METEOR)
263718	Key West, Florida	[redacted]	1. Balloon 2. Star
263818	Brooklyn, New York	[redacted]	Astro (METEOR)
263919	La Grande, Oregon	Air Vis & Gd Vis	Balloon
264019	Colorado Springs, Colorado	[redacted]	Aircraft
264120	Offutt AFB, Nebraska	[redacted] (RADAR)	Other (Foil from RAWIN Reflector)
264222	Atlantic City, New Jersey	[redacted]	Aircraft
264324	Key West, Florida	[redacted]	Aircraft
264425	Central House, Alaska	[redacted] (PHYSICAL S)	Balloon
264525	Washington, D. C.	[redacted] (PHOTO)	Astro (VENUS & JUPITER)
264625	Dayton, Ohio	[redacted]	Insufficient Data
264725	Perrin, Texas	Military	Balloon w/lights
264826	Tinker AFB, Oklahoma	[redacted]	Balloon
264926	Deer Creek Springs, Nevada	[redacted]	Balloon
265026	Dayton, Ohio	Lady Civilian	Balloon
265127	Dayton, Ohio	[redacted]	Insufficient Data
265228	Minneapolis, Minnesota	[redacted]	Balloon
265329	Springfield, Ohio	[redacted]	Aircraft
265431	Creola, Alabama	[redacted]	Astro (METEOR)
265517	WOOMERA, AUSTRALIA (INFO ONLY)	[redacted]	IR-201-53

AUGUST 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2656	Aug	Stalingrad USSR (CASE MISSING)	Not Reported	A/C
2657	Aug	Centerville, Idaho (CASE MISSING)	Civilian	Other (Psychological)
2658	Aug	Sharonville, Ohio (CRIFO)(INFO)	[redacted]	
2659	1	Creola, Alabama	[redacted]	Astro (METEOR)
2660	1	Key West, Florida	[redacted]	A/C
2661	2	Satsuma, Alabama	[redacted]	Astro (METEOR)
2662	2	Saraland, Alabama	[redacted]	A/C
2663	3	Amarillo, Texas	Control Tower Operator	UNIDENTIFIED
2664	3	Dayton, Ohio	[redacted]	Insufficient Data
2665	4	Onida, South Dakota	[redacted] (Major)	Insufficient Data
2666	4	West Point, Nebraska	[redacted]	Astro (METEOR)
2667	5	San Antonio, Texas	[redacted] tc	Balloon
2668	5-6	Rapid City, South Dakota [redacted]	Visual	Astro (STARS/PLANETS)
2669	6	Barbers Point, T.H. (KEYHOE)(INFO)	RADAR	Anomalous Propagation
2670	6	Kerkrade, Netherlands (CSI)(INFO)		
2671	7	Martha's Vinyard, Massachusetts	Kinnecom	Astro(VENUS,JUPITER, BETELGEUX)
2672	9	Moscow, Idaho	[redacted]	Other (REFLECTION)
2673	10	Wilmington, North Carolina	[redacted]	Other (Unreliable Rpt)
2674	11	Barksdale AFB, Louisiana	[redacted]	Astro (METEOR)
2675	12	Leesburg, Virginia	[redacted]	Insufficient Data
2676	12	Oxnard AFB, Ventura, California	[redacted]	Astro (METEOR)
2677	12	Ventura, California	[redacted]	A/C
2678	12	Venbura, California	[redacted] e	A/C
2679	15	Madison, Wisconsin	[redacted]	Astro (CAPELLA)
2680	16	Ramore, Ontario, Canada	Military	Astro (MOON)
2681	17	South-Central France	Military Air	Balloon
2682	17	Peoria, Illinois	[redacted]	Balloon
2683	17	Satsuma, Alabama	[redacted]	Astro (METEOR)
2684	17-18	Mexico (World Science Review) Villaneuva (INFO)		
2685	19	New Haven, Connecticut (CRIFO, Personal Letter)(INFO)		
2686	20	California Area	Military Air	UNIDENTIFIED
2687	22	San Antonio, Texas	Military	A/C (C-47)
2688	23	North Atlantic (HO Bulletin) Unusual Meteor (INFO)		
2689	23	Port Moresby, New Guinea	[redacted] (PHOTOS)	Insufficient Data
2690	26	Bermuda	[redacted]	Insufficient Data
2691	27	Falls Church, Virginia	[redacted]	Astro (METEOR)
2692	27	Greenville, Mississippi	Military	UNIDENTIFIED
2693	28	San Rafael, California	GOC	Insufficient Data
2694	28	Turner AFB, Georgia	[redacted]	Balloon
2695	28	Jamestown, North Dakota	[redacted]	Astro (METEOR)
2696	29	Portugal (HO Bulletin) (INFO)	Abnormal Refraction	
2697	30-7 Sep	Gaithersdale, Maryland	[redacted]	A/C
2698		[redacted]	[redacted]	
2699		[redacted]	[redacted]	

SEPTEMBER 1953 SIGHTINGS

	CASE	DATE	LOCATION	OBSERVER	EVALUATION
2700	Info	Sep	Baltimore, Maryland (Keyhoe)	[redacted]	
2701	Info	Sep	New Milford, Ohio (Mosier)	Physical Specimen	
2702	1	Sep-Apr 54	Goat Rock, Georgia	[redacted]	Astro (Star/Planet)
2703	2	2	Sidi Slimane, French Morocco	Military Air	UNIDENTIFIED
2704	3	3	Portland, Oregon(CASE MISSING)	Not Stated (PHOTO)	UNIDENTIFIED
2705	4	3	Jones Beach, New York	[redacted]	Other (Reflections on Cloud From Light Source)
2706	5	3	Modesto, California	GCC (PHOTO)	A/C
2707	6	4	Pepperell AFB, Newfoundland	Military	Astro (Meteor)
2708	7	4	Arizona-Texas-New Mexico	Multiple	Astro (Meteor)
2709	8	7	Omaha, Nebraska	[redacted]	A/C
2710	9	12	Ft Meade, Maryland	Military	Insufficient Data
2711	Info	13	Grants Pass, Oregon (CSI)	[redacted]	
2712	10	13	Switzerland	[redacted]r	Astro (Meteor)
2713	Info	14	Atlantic Ocean(HO Bulletin)	Meteor w/ several streaks	
2714	11	15	Rapid City, South Dakota	[redacted]	1. Balloon 2. Astro (Star)
2715	12	18	Atherton, California	[redacted]	Balloon
2716	Info	19	North Atlantic (HO Bulletin)	Northern Lights Display	
2717	13	22	Lawton, Oklahoma	[redacted]	Insufficient Data
2718	14	22	Hayward, California	[redacted]	UNIDENTIFIED
2719	15	23	Gaithersburg, Maryland	[redacted]	A/C
2720	16	24	Brooklyn, New York	[redacted]	Balloon
2721	17	26	Springfield, Ohio	[redacted]	Other (Cloud)
2722	Info	28	American Meteor Society	Meteor Report	
2723	18	28	Harrisville, Michigan	[redacted]	A/C
2724	19	28	Palmdale, California	Air Visual & Air RADAR	UNIDENTIFIED
2725	20	28	Lake Charles, Louisiana	[redacted]	Astro (Capella)
2726	21	30	Silver Springs, Maryland	[redacted]	Astro (Meteor)

OCTOBER 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2727	1	Harrisville, Michigan	[redacted]	Insufficient Data
2728	1	Capitol Heights, Maryland	[redacted]	A/C
2729	2	Tinker AFB, Oklahoma	Military	A/C
2730	3	North Rome, Pennsylvania	[redacted]	Astro (ARCTURUS)
2731	4	Menzel (AMS 2330) Meteor (INFO)		
2732	7	Philadelphia, Pennsylvania (American Meteor Society-Fireball Report)(INFO)		
2733	7	Holloman, New Mexico	[redacted]	Balloon
2734	7	Scott AFB, Illinois	Military	Balloon
2735	8	Long Beach, California	Sheriff's Office	Insufficient Data
2736	9	Sampson AFB, New York	[redacted]	A/C
2737	11	Waubun, Minnesota	[redacted]	Other (UNRELIABLE RPT)
2738	11	Albuquerque, New Mexico	[redacted]	Other (BIRDS)
2739	12	Arabian Sea (HO Bulletin) Report of Abnormal Refraction (INFO)		
2740	12	Waterville, Maine	[redacted]	A/C
2741	12	Yakima, Washington	Military Air	Astro (SUN DOG)
2742	12	Offutt AFB, Nebraska	Ground (RADAR)	Balloon
2743	13	Dobbins AFB, Georgia	Tower Personnel	Other (Searchlights)
2744	14	Cincinnati, Ohio (CRIFO)(INFO)	[redacted]	
2745	15	Minneapolis, Minnesota	General Mills Crew	UNIDENTIFIED
2746	15	Palmer, Alaska	[redacted]	Insufficient Data
2747	15	Dayton, Ohio	[redacted]	Astro (METEOR)
2748	16	Cyprus Island	Military	UNIDENTIFIED
2749	16	Presque Island, Maine	Ground(RADAR)	Other (Electronic Interference or Bird
2750	19	Philadelphia, Pennsylvania (INFO)(?)	Newsclipping	
2751	19	Winsor, Newfoundland	[redacted]	Balloon
2752	19	Westport, Mississippi	[redacted]	Astro (METEORS)
2753	19	Lowry AFB, Colorado	Military	Balloon
2754	19	Bolling AFB, Washington	[redacted] & Others	UNIDENTIFIED
2755	20	Norfolk, Virginia	[redacted]	Balloon
2756	22	Compton, California	[redacted]	Astro (JUPITER)
2757	24	Concord, California (CSI)(INFO)		
2758	25-31	Lubbock, Texas (CSI)(INFO)		
2759	25	Simiutak, Greenland	Not Reported	Astro (MARS/ARCTURUS)
2760	26	Baltimore, Maryland	[redacted]	A/C
2761	26	135.26E 34.48N (Pacific)	Control Tower, Air Vis	Astro (METEOR)
2762	26	Melbourne, Florida	Civil Airlines	Astro (METEORS)
2763	29	Pepperell AFB, Newfoundland	[redacted]	Astro (JUPITER)
2764	29	Hampton, Virginia	[redacted]	Astro (METEOR)
2765	29	Mapleton, Maine	[redacted] & Others	UNIDENTIFIED
2766	29	Presque Isle, Maine	[redacted]	Astro (METEOR)
2767	30	Norton AFB, California	Air Visual	Insufficient Data
2768	31	Annapolis, Maryland	[redacted] & Others	Balloon
2769	31	Logansville, Ohio	[redacted]	Astro (METEOR)
2770	31	Union Lake, Michigan	[redacted]	Insufficient Data

NOVEMBER 1953 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
2771 1	Indian Ocean (HO Bulletin)(INFO)	UNUSUAL RADAR RETURNS	
2772 1	Big Moose Lake, New York	[redacted]	Other (HOAX)
2773 1	Guadaloupe, Island	[redacted]	Astro (METEOR)
2774 2	Idlewild AP, New York	[redacted]	Other (CLOUD/CONTRAIL)
2775 2	Norton AFB, California	[redacted] (PHOTO)	A/C
2776 3	England (Air Visual/Radar) Balloon..... (INFO)		
2777 3	Richmond, Virginia (American Meteor Society Report)(INFO)		
2778 4	Ashley, North Dakota	[redacted]	Astro (FOMALHAUT)
2779 5	Indiana-Illinois Area	[redacted]	Insufficient Data
27807	Long Beach AFB, California	[redacted]	Astro (MARS)
2781 7	Prince George, B.C.,Canada	Military	A/C
27828	North Pacific (HO Bulletin) Meteor Observation through Overcast.....(INFO)		
27839	Pepperrel AFB, Newfoundland	[redacted]	Astro (METEOR)
2784 10	Dayton, Ohio	[redacted]	Astro (METEOR)
2785 11	North Pacific (HO Bulletin) Long Duration w/glowing tail Meteor.....(INFO)		
27861 4	Lebanon, Ohio (CRIFO)(INFO)	[redacted]	
2787 14 no 2788	New Orleans, Louisiana	[redacted]	A/C (HELOS)
2788 15	McCool Junction, Nebraska	Civil Airlines	Astro (METEOR)
2789 15	Watson, California	[redacted]	Balloon
2790 15	St Louis, Missouri	[redacted]	A/C
2791 16	Catalina, California	[redacted]	Astro (JUPITER)
2793 17	New York City, New York	[redacted]	A/C
2794 17	Los Alamos, New Mexico	[redacted]	Balloon
2795 18	Maitowoc, Wisconsin	[redacted]	UNIDENTIFIED
2796 18	Azores Islands	[redacted]	Astro (METEOR)
2797 19	33.59N 55.14W (Atlantic)	[redacted]	Astro (METEOR)
2798 19	Panama City, Florida	[redacted]	Balloon
2799 20	Marietta, Ohio	[redacted]	Insufficient Data
2800 21	Kirtland AFB, New Mexico	Multiple Air & Ground	Astro (METEOR SHOWER)
2801 22	Shemya Island (HO Bulletin) Exceptional Meteor 20 sec, burst into 2 balls (INFO)		
2802 22-23	Woomera, Australia	Multiple	Astro (METEOR SHOWER)
2803 23	KINROSS INCIDENT (INFO)		
2804 25	Clemson, South Carolina	[redacted]	Insufficient Data
2805 27	Saudi Arabia	[redacted]	Insufficient Data
2806 27	Saudi Arabia	[redacted]	Astro (METEOR)
2807 27	Keflavik, Iceland	[redacted]	Astro (METEOR)
2808 27	Houston, Texas	[redacted]	Balloon
2809 27	Phoenix, Arizona	[redacted]	Astro (STARS/PLANETS)
2810 28	Brookley AFB, Alabama	[redacted]	Astro (JUPITER)
2811 29	North Pacific (HO Bulletin) Unusual Meteor observation.....(INFO)		
2812 30	North Atlantic (HO Bulletin) Meteor with tail that glowed for 4 min.....(INFO)		
2813 30	Minneapolis, Minnesota	[redacted]	Astro (SIRIUS)
2814 10	60.10N 37.50W (Atlantic)	Danish Ship	Insufficient Data
2815 11	48.40N 57.30W (Atlantic)	Boac	Astro (METEOR)
2816 20	36.55N 76.00W (Atlantic)	Navy Air	Balloon

DECEMBER 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2817	1	Dayton, Ohio	[redacted]	Insufficient Data
2818	3	Holloman AFB, New Mexico	Ground (RADAR)	Insufficient Data
2819	3	North Truro, Massachusetts	Ground (RADAR)	A/C
			Air (RADAR & Visual)	
2820	3	Belmar, New York	[redacted]	Insufficient Data
2821	4	Houston, Texas	[redacted]	Balloon
2822	8	Gulf of Siam (HO Bulletin)(INFO)	[redacted] (Luminous Light	Waves).....
2823	8	St Louis, Missouri	[redacted]	A/C (B-50)
2824	9	Thule AB, Greenland	Air Visual (Military)	Astro (METEOR SHOWER)
2825	10	Columbus, Indiana	[redacted]	Insufficient Data
2826	10	Maryland-Pennsylvania Area	Multiple Gd & Air	Astro (METEOR)
2827	11	Lake Ontario Canada (Newsclipping)(INFO)		
2829	11	Rome, New York	[redacted]le	Astro (METEOR)
2830	12	Gulf of Mexico (HO Bulletin)(INFO)	[redacted] (Unusual vertical meteor).....	
2831	13	Caribbean Sea (HO Bulletin)(INFO)	[redacted]ght.....	
2832	13	Albuquerque, New Mexico	[redacted]	Balloon
2833	14	Panama City, Florida	Many Observers	Balloon
2834	15	Idaho Falls, Idaho	[redacted]	Insufficient Data
2835	16	Ft Belvoir, Virginia	[redacted]	Astro (SUN DOG)
2836	16	Mediterranean Area	Military (RADAR)	Other (RADAR ANALYSIS)
2837	16	Agoura, California	Gd & Air Visual by Lockheed Personnel	Other (LENTICULAR CLOUD)
2838	17	Hassleholm, Sweden	[redacted]	on UNIDENTIFIED
2839	17	22.30N 158W (Pacific)	[redacted]	A/C
2840	24	El Cajon, California	[redacted]	UNIDENTIFIED
2841	26	North Korea	Military Air	Balloon
2842	27	Orwigsburg, Pennsylvania	[redacted]	Astro (JUPITER)
2843	27	Madison, Connecticut (CASE MISSING)	[redacted]n	A/C
2844	28	Marysville, California	[redacted]	UNIDENTIFIED
2845	28	Minneapolis, Minnesota	[redacted]	Astro (METEOR)
2846	20	Paris, France (Fowler)(INFO)	[redacted] PHOTO)	
2847	29	Rock Springs, Wyoming	[redacted]	Insufficient Data
2848	30	Miami, Florida	[redacted]	Balloon
2849	31	San Jacinto & Palm Springs, Calif	Mil & Civ	Other (MISSILE/ROCKET)
2850	31	Seal Beach, California	Civilian	Other (MISSILE/ROCKET)
2857	31	Quantico, Virginia	Military Multi Air Visual	Other (Grimes Light on A/C)

JANUARY 1954 SIGHTIN[illegible]

	DATE	LOCATION	OBSERVER	EVALUATION
2852	1954 Unknown	Wabash, Indiana ([redacted]		
2853	1	Florence, Massachusetts	[redacted]	Insufficient Data
2854	1--16	Toms River, New Jersey	Military & Civilian	Photo Other (SEARCHLIGHT)
2855	1	Shreveport, Louisiana	[redacted] (PHOTO)	Other (BIRDS)
2856	2	Melbourne, Australia	[redacted]	Other (INCONSISTENT DA
2857	2	Athens, Texas (Newsclippings)(INFO)	[redacted]	
2858	2	Omaha, Nebraska	[redacted]	Astro (METEOR)
2859	2-4	Sioux City, Iowa	[redacted]	Astro (METEOR)
2860	3	Selmerville, Tennessee [redacted]	(INFO) [redacted]	
2861	3	Blackburn, Australia	[redacted]	Other (REFLECTION)
2862	5	Albuquerque, New Mexico	[redacted]	Astro (METEOR)
2863	6	Woomera, Australia	[redacted]	A/C
2864	7	Oscoda, Michigan	Military	Insufficient Data
2865	8	Cape City, Virginia	Multi Civilian	Insufficient Data
2866	8	Berlin , Germany	Unknown - Civilian	Astro (METEOR)
2867A	10	Millbrook, Alabama	[redacted]	Balloon
2868A	10	North Atlantic (Hydrographic Bulletin)(INFO)	[redacted]	
2867B	10	York, Pennsylvania	[redacted]	Astro (METEOR)
2868B	10	West Minster, Maryland	[redacted]	Astro (METEOR & JUPITER
2869	13	Las Vegas, Nevada	[redacted]	Balloon
2870	13	NE United States, Canada (Newspaper)(INFO)		
2871	14	Oscoda, Michigan	Military	Astro (METEOR)
2872	14	Melbourne, Australia	[redacted]	Insufficient Data
		Kelly AFB, Texas	Military (RADAR)	Other (Atmosphere Disturbance)
2873	15	Mallala, South Australia	[redacted]	Astro (METEOR)
2874	15	Melbourne, Australia	Unknown - Civilian	Balloon
2875	16	Picayune, Mississippi	[redacted]	A/C
2876	17	Greenshill, Ohio (UFO Newsletter)(INFO), [redacted]		
2877	17	Morris, South Australia	[redacted]	Insufficient Data
2878	18-19	North Atlantic (Hydrographic Bulletin)(INFO) [redacted]		
2879	19	North Atlantic (Hydrographic Bulletin)(INFO). [redacted]		
2880	19	Manston AFS, England	Military	Balloon
2881	21	Waco, Texas	Military	Insufficient Data
2882	22	West Point, Kentucky	[redacted]	Other (Searchlight or Spotlight Activ
2883	22	Buena Park, California	Multi Civilian	1. A/C
2884	23	Naperville, Illinois	[redacted]	2. Insufficient Data
2885	25	Las Cruces, New Mexico	[redacted]	A/C
2886	28	Seneca Lake, New York	Military	Astro (METEOR)
2887	28	Blackstone, Virginia	Multi Civilian	Balloon
2888	[illegible]	[illegible]ington, D.C.	Military	Balloon
2889	[illegible]	Rumsley, Maine	[redacted]	[illegible]
2890	[illegible]	Gold Bay, Alaska	Military	UNIDENTIFIED
2891	[illegible]	North Pacific (World of Flying Saucers)(INFO)		Insufficient Data
2892	[illegible]	North Pacific (Hydrographic Bulletin)(INFO) [redacted]		

FEBRUARY 1954 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2893	Feb	Seattle & Anchorage (CRIFO Newsletter, Apr 54)(INFO)		
2894	1	Mobile, Alabama	Military & Civilian	Balloon
2895	1	Puente, California	[redacted] (PHOTO OF PHYS S)	Insufficient Data
2896	1	Tuscaloosa, Alabama	[redacted] (PHOTO)	Insufficient Data
2897	2	Greenwich, Connecticut (Greenwich Conn Times Newspaper)		Morrell, Moshier (INFO)
2898	4-7	Eagle Grove, Webster City, Iowa	Multi Civilian Photos	Astro (STAR/PLANET)
2899	4	Carswell AFB, Texas (Foldoc)	Military (RADAR)	A/C
	6	Miami, Florida (Dayton Daily News, 8 Feb 55), [redacted]	(INFO)	
2899	8	Mediterranean Sea (Hydrographic Bulletin) [redacted]		en (INFO)
2900	8	Wichita, Kansas	[redacted]	Balloon
2901	8	Key West, Florida	Pan American Air	Insufficient Data
2902	9	Bridgeport, Connecticut	[redacted]	Balloon
2903	15	Greenville, North Carolina	[redacted]	Astro (METEOR)
2904	15	Greenville, North Carolina	Military (RADAR)	Other (RADAR REFLECTION)
2905	20	Pepperrell AFB, Newfoundland	Military	Other (CONTRAILS)
2906	21	Van Nuys, California	[redacted]	A/C
2907	23	Price, Pennsylvania	[redacted]	Astro (METEOR)
2908	23	Washington, D. C.	[redacted]	Balloon
2909	23	Nellis AFB, Nevada	Military	Astro (JUPITER)
2910	23	Washington, D. C.	Multi Civilian	Balloon
2911	25	Long Island, [redacted]	[redacted]	Insufficient Data
2912	26	North Atlantic [redacted] Hydrographic Bulletin)	(INFO)	
2913	26	Newburyport, Massachusetts	Multi Civilian	UNIDENTIFIED
2914	26	Columbus, Ohio	Unknown Civilian	A/C
2915	26	Keesler AFB, Mississippi	Military	Astro (METEOR)
2916	28	South Atlantic (Hydrographic Bulletin) [redacted]		(INFO)
2917	12	Arctic Training Flight (INFO)		
2918	24	Long Beach, Calif.	[redacted]	A/C

March 1954

MARCH 1954 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Spring	Stalingrad, USSR	Civilian - Unknown	Other (ROCKET) 2920
Mar,Apr	Oakland, California	[redacted]	1. Astro (METEOR) 2921
			2. Ball Lightning [illegible]
2	Orangeville, Maryland	[redacted]	Insufficient Data 2922
2	Pennsylvania	Military & Civilian	UNIDENTIFIED 2923
4	Baltimore, Maryland	[redacted]	Other (REFLECTION) 2924
5	Chihuahua, Mexico	Valenzuela	Other (UNRELIABLE RPT) 2925
5	Nouasseur, French Morocco	Ground (RADAR)	1. Ground Reflection 2926
		Air Visual	2. Insufficient Data
		Air Visual	3. UNIDENTIFIED
6	Milwaukee, Wisconsin	[redacted]	Astro (JUPITER) 2927
7	~~Mobile, Alabama~~ KEESLER AFB (physical specimen)	Military (PHOTOS)	Balloon 2928
7	Arlington, Virginia	Military (*)	Astro (STARS) 2929
8	Panama City, Florida	Multi Civilian	Other (BIRDS) 2930
8	San Antonio, Texas	Military & Civilian	Astro (METEOR) 2931
9	Cincinnati, Ohio (CRIFO Newsletter)	(INFO) [redacted]	2932
9	Newfoundland	Military	Astro (METEOR) 2933
11	Keesler AFB, Mississippi	Military	Astro (METEOR) 2934
11-12	Pittsburg, Pennsylvania	Military (RADAR)	Other (GROUND REFLECTION) 2935
12	Nouasseur AFB, French Morocco	Military	Insufficient Data 2936
12	Nouasseur, French Morocco	Military	UNIDENTIFIED 2937
12	Narsarssuak, Newfoundland	Military	A/C 2938
12	Scranton, Pennsylvania	[redacted]	Astro (METEOR) 2939
16	Oak Park, Illinois	Civilian & Military	Astro (METEOR) 2940
17	Long Beach, California	[redacted]	Balloon 2941
18	Alexandria, Virginia	[redacted]	Insufficient Data 2942
22	Wertherly, Pennsylvania	[redacted]	Other (REFLECTIONS) 2943
23	Hahn AB, Germany (CASE MISSING)	Military	A/C 2944
27	Ocenee, Illinois	Multi Civilian	Balloon 2945
27	Cherokee, Sinclair, Wyoming	[redacted]	Astro (METEOR) 2946
27	Gateway Intersection, Alabama	Unknown Civilian	Insufficient Data 2947
27	Fort Worth, Texas	Multi Civilian	A/C 2948
28	Norwich, Connecticut	Multi Civilian	1. Balloon 2949
			2. Astro (METEOR)
29	Philadelphia, Pennsylvania	[redacted]	Other (BIRDS) 2950

(*) IN SEPARATE FOLDER

APRIL 1954 SIGHTINGS

	DATE	LOCATION	OBSERVERS	EVALUATION
2951	1	Anadarka, Oklahoma	[redacted]	Insufficient Data
2952	3	Atlanta, Georgia	[redacted]	Other (SEARCHLIGHT)
2953	3	Wichita, Kansas	[redacted]	Other (BIRDS)
2954	4	Scotland (NICAP)(INFO)..Whitworth		
2955	4	Norris, Tennessee	[redacted]	A/C
2956	4	40.38N 44.10W (Atlantic)	[redacted]	Balloon
2957	4	Stewart AFB, New York	Military	Balloon
2958	6	Rangoon, Burma (CASE MISSING)	Unknown Civilian	A/C
2959	6-13-19	Savannah, Georgia (CASE MISSING)	Unknown - Civ & Mil	Balloon
2960	7	Norfolk, Virginia	Military	A/C
2961	8	Tokyo, Japan (Tokyo, Panasia, English, Apr 9, 1954,1418 GMT--W)(INFO)		
2962	8	Chicago, Illinois	[redacted]	UNIDENTIFIED
2963	10	Columbia, Missouri	Multi Civilian	Insufficient Data
2964	11	Kansas City, Missouri	[redacted]	Insufficient Data
2965	13	Annapolis, Maryland	Multi Civilian	Other (ARC WELDER FLASHES
2966	13	Colorado Springs, Colorado	Military	Astro (METEOR)
2967	14	Roswell, New Mexico	Unknown	Insufficient Data
2968	15	Bolder City, Nevada	[redacted]	A/C
2969	15-19	South Korea (CASE MISSING)	Military	Astro (METEOR)
2970	16	Oahu, Honolulu	[redacted]	A/C
2971	18	Sampson AFB, New York	Military	A/C
2972	22	San Nicholas Island, California	Military	Insufficient Data
2973	22	Elizabethtown, Pennsylvania	[redacted]	Astro (METEOR)
2974	23	Pittsfield, Maine	[redacted]	UNIDENTIFIED
2975	23	Mrytle Beach, South Carolina	Multi Civilian	Insufficient Data
2976	24	Hartland, Maine	[redacted]	UNIDENTIFIED
2977	24	Greenbrier, West Virginia	Unknown	Astro (METEOR)
2978	24	Charleston, South Carolina	Military	Astro (METEOR)
2979	24	Shaw AFB, South Carolina	Unknown Civilian	Astro (METEOR)
2980	25	Coral Gables, Florida	Military	Insufficient Data
2981	25	Kadena AFB, Okinawa	Military	Insufficient Data
2982	26	Mildenhall, England	Military (PHYSICAL S) Photos	Other (RADAR TRACKING DEVICE)
2983	26	Athens, Georgia	[redacted]	UNIDENTIFIED
2984	28	Fort Worth, Texas	[redacted]	Astro (JUPITER)
2985	30	Salisbury Beach, Massachusetts	[redacted]	A/C

MAY 1954 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2986	1	Logan, Utah (Stringfield) Meteor Landing (INFO)		
2987	4	St Lawrence Island, Alaska (CASE MISSING)	Unknown Civilian	Other (SHIP)
2988	5	Cincinnati, Ohio (CRIFO) Stringfield (INFO)		
2989	5	Kansas City, Missouri	[redacted]	Insufficient Data
2990	6	Miami, Florida	Civilian - Multi	Balloon
2991	9	Foster AFB, Texas	Military	Astro (METEOR)
2992	10	44.54N 49.30W (Atlantic)	Military	Other (SURFACE VESSELS)
2993	10	East Point, Georgia	[redacted]	A/C
2994	10	Elsinore, California	Military	UNIDENTIFIED
2995	10	Reading, Pennsylvania	[redacted]	A/C
2996	11	Omaha, Nebraska	[redacted]	A/C
2997	11	Washington, D. C.	Military	UNIDENTIFIED
2998	12	Dayton, Ohio	[redacted]	A/C
2999	13	26.5N 146.12W (Pacific)	Military	A/C
3000	14	Norfolk, England	Military (RADAR)	Balloon
3001	15	Salinas, California	Military	Astro (METEOR)
3002	17	Ellington AFB, Texas	Military	Astro (METEOR)
3003	17	Sweden	Unknown Civilian	Astro (METEOR)
3004	19	Gravesville, New York	[redacted]	Astro (METEOR)
3005	19	Hamilton, New York	[redacted]	A/C
3006	20	Bay St. Louis, Mississippi	Multi Civilian	Astro (ARCTURUS)
3007	21	Needles, California	Unknown	Insufficient Data
3008	22	Los Angeles, California	Unknown	Astro (METEOR)
3009	22	La Porte, Indiana	[redacted]	UNIDENTIFIED
3010	23	Dayton, Ohio (Daily News, May 24)(INFO)		
3011	24	Cleveland, Ohio	Military	Astro (JUPITER)
3012	24	New Zealand (The Christchurch Star Sun, May 25, 1954)(INFO)		
3024	24	Richmond, Indiana (in following folder)	Military (PHOTOS)	Astro (SUN DOG)
3013	24	Schuyerville, New York	Civilian - Multi	Astro (JUPITER)
3014	24	Chicago, Illinois	Civilian (PHOTOS)	Insufficient Data
3015	29	Wilcox, Arizona	[redacted]	Other (REFLECTION)
3016	30	Columbus, Ohio	[redacted]	Insufficient Data
3017	30	Las Vegas, Nevada	Military	Insufficient Data
3018	30	Larson AFB, Washington, D. C.	Military & Civilian	Astro (METEOR)
3019	31	Boston, Massachusetts (New York Times)(INFO)		
3020	31	Westwood, Cincinnati, Ohio	[redacted]	Astro (METEOR)
3021	31	Concord, New Hampshire	[redacted]	UNIDENTIFIED
3022	31	Mississippi City, Mississippi	Multi Civilian	A/C
	31	Napavine, Washington (CASE MISSING)	Unknown Civilian	Other (GLASS)
3023	30May-25 Jun	Dayton, Ohio	[redacted]	Other (Psychological)

JUNE 1954 SIGHTINGS

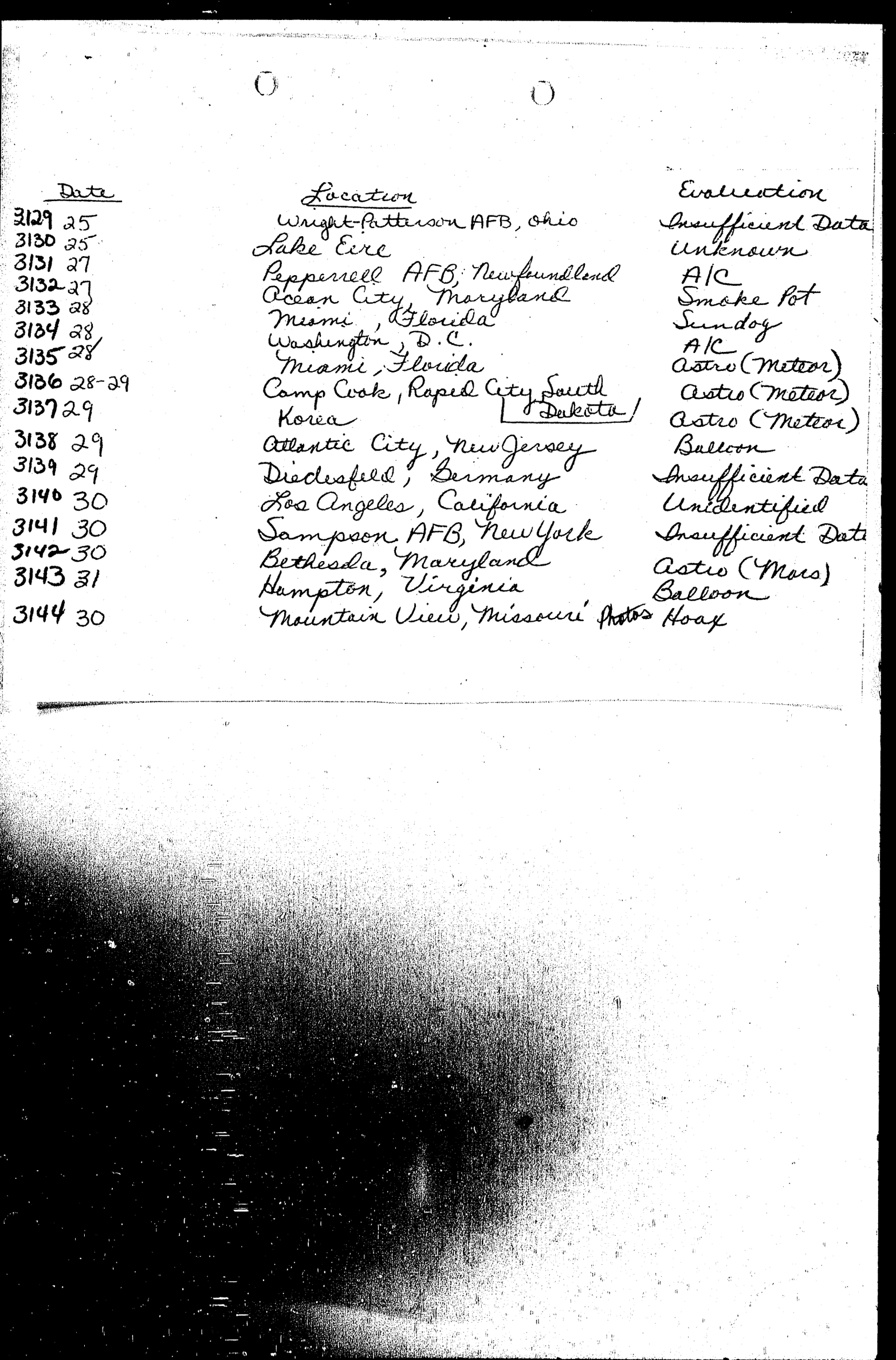
DATE	LOCATION	OBSERVER	EVALUATION	
June	Mooresville, Indiana	PHOTOS	Astro (STAR/PLANET)	3025
June	Muskogee, Oklahoma	PHOTOS	Other (FAKE PHOTO)	3026
June	Lincolnwood, Illinois	PHOTOS	Astro (STAR/PLANET)	3027
1	Boston, Massachusetts	[redacted]	Balloon	3028
1	Minneapolis, Minnesota	Military	UNIDENTIFIED	3029
2	San Juan, Puerto Rico	[redacted]	Balloon	3030
4	Minneapolis, Minnesota (Fawcett)(INFO)			3031
4	Lifjeill, Denmark (Fawcett)(INFO)			
5	Three Oaks, Michigan	[redacted]	Insufficient Data	3032
5	Indialantic, Florida	Military & Civilian	Other (SEARCHLIGHT)	3033
5	Pasco, Washington	[redacted]	Insufficient Data	3034
6	Julien, Kentucky	[redacted]	Astro (MARS)	3035
7	Rockville, Maryland	Multi Civilian	Astro (STAR/PLANET)	3036
8	Texarkana, Texas	[redacted]	UNIDENTIFIED	3037
8	Sardis Lake, Mississippi	[redacted] (PHYSICAL S)	Other(Radio/Transmitting Device)	3038
8	Rogersville, Tennessee	[redacted]	Astro (METEOR)	3039
9	Manassas, Virginia	[redacted]	A/C	3040
10	Cleveland, Ohio	[redacted]	A/C	3041
10	Estacado, Texas	Military	UNIDENTIFIED	3042
11	Charleston, West Virginia (INFO)			3043
11	Reese AFB, Texas (CASE MISSING)	Military	Insufficient Data	3044
11	Pasadena, California	[redacted]	A/C	3045
12	Hyattsvile, Maryland	[redacted]	Astro (STAR/PLANET)	3046
14	Great Kills, New York	[redacted]	Astro (METEOR)	3047
14	Memphis, Tennessee	[redacted]	A/C (Blimp)	3048
15	Vero Beach, Florida	[redacted]	Insufficient Data	3049
15	Patrick AFB, Florida	Military	Astro (VENUS)	3050
16	Patrick AFB, Florida	Military	Balloon	3051
17	West Germany (INFO)			3052
17	Poughkeepsie, New York	[redacted]	Balloon	3053
18	Olmsted AFB, Middletown, Pa.	Military (PHOTOS)	Balloon	3054
18	New York City, New York	[redacted]	Insufficient Data	3055
21	Los Angeles, California	Civilian - Unknown	Insufficient Data	3056
21	Fort Bragg, North Carolina	Military	A/C	3057
21	Delray Beach, Florida	[redacted]	Astro (METEOR)	3058
21	Clayton, Alabama	[redacted]	Astro (METEOR)	3059
21	Savannah, Georgia	[redacted]	Insufficient Data	3060
22	Cleveland, Ohio	[redacted]	Insufficient Data	3061
22	Miami Beach, Florida	Military	UNIDENTIFIED	3062
23	Columbus, Ohio	Military	Astro (MARS)	3063
23	Columbus, Ohio	Military	A/C	3064
23	Madeira, Ohio	[redacted]	Insufficient Data	3065
23	Denver, Colorado	[redacted]	A/C	3066
24	Danvers, Massachusetts	[redacted]	UNIDENTIFIED	3067
24	Dayton, Ohio	[redacted]	Insufficient Data	3068
24	Dayton, Ohio	[redacted]	Insufficient Data	3069
24	Burlington, Vermont	[redacted]	Astro (MARS)	3070
24	Waynesville, Ohio (CASE MISSING)	Civilian	A/C	3071
25	Indian Lake, Ohio	[redacted]	UNIDENTIFIED	3072
26	Ohio (Cincinnati, Dayton, Columbus)	Civilian & Military	Balloon	3073
26	Columbus, Ohio	[redacted]	A/C	3074
[illegible]	[illegible] Illinois	Military (PHOTOS)	Balloon	3075
26	Franklin, Wisconsin		Balloon	3076
27	Norton, Kansas		Insufficient Data	3077
30	Bagdad, Florida		Astro (Star)	3078
30	Mobile, Alabama		aircraft	3079
30	Labrador, Canada		Astro (Mars)	3080
30	Amarillo, Texas	letter		3081

JULY 1954 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3082	July	Alamosa, Colorado (DHM)(INFO)	[redacted]	Insufficient Data
3083	1	North Arlington, Virginia	[redacted] (INFO)	
3084	2	Canada (Space-Craft Landing in Canada)		
3085	2	Walesville, New York (Stringfield and Others)(INFO)	Civilian and Military	Astro (METEOR)
3086	2	Stockton, California	Unknown Civilian	Insufficient Data
3087	2	Dayton, Ohio (CASE MISSING)	Military(RADAR&PHOTOS)	Other (SHIPS)
3088	3	Bermuda (~~FOLDER~~)	Military (PHOTOS)	Balloon
3089	3	Fairchild AFB, Washington (FILMS)	[redacted]	Other (SEARCHLIGHT)
3090	3	Concord Center, Massachusetts	Unknown	Insufficient Data
3091	5	West Berlin, Germany	Multi Civilian	Other (BEACON)
3092	5	White Wood, South Dakota	[redacted]	A/C
3093	6	Fullerton, Nebraska	[redacted]	A/C
3094	7	Cleveland Heights, Ohio	[redacted]	Balloon
3095	8	Lock, Nevada	Mutli Civilian	Astro (METEOR)
3096	8	Texas (Victoria, San Antonio, Edna)	[redacted]	Astro (METEOR)
3097	8	Long Beach, California	Military	Insufficient Data
3098	9	Manston, England	Military	A/C
3099	9	Denver, Colorado	Military and Civilian	Insufficient Data
3100	9	Lowry AFB, Colorado	Unknown Civilian	Astro (SPICA)
3101	9	Hebron, Newfoundland	[redacted]	Astro (METEOR)
3102	10	Garden City, New York	Military	Other (CONTRAIL)
3103	10	Somerset, Pennsylvania	Multi Civilian	Astro (METEOR)
3104	12	Hamilton AFB, California	Multi Civilian	A/C
3105	13	Newburg, New York	[redacted]	Other (DEBRIS IN WI
3106	14	St. Louis, Missouri	Unknown	A/C
3107	14	Phoenix, Arizona	Multi Civilian	Insufficient Data
3108	14	Unknown	Multi Civilian	A/C
3109	15	Waterville, Minnesota	[redacted]	Astro (VENUS)
3110	15-1 Aug	Groveland, Florida	[redacted]	Balloon
3111	15	Winter & Obijwa, Wisconsin	[redacted]	Astro (METEOR)
3112	15	Bath, Michigan	[redacted]	Astro (VENUS)
3113	16	Wilmington, Delaware	[redacted]	Insufficient Data
3114	18	Neustadt, Germany	Military & Civilian	Balloon
3115	18	Duluth, Minnesota	[redacted]	UNIDENTIFIED
3116	18	Normandy, Missouri	[redacted]	A/C
3117	18	St. Louis, Illinois	[redacted]	A/C
3118	18	Rivera, California	[redacted]	Insufficient Data
3119	19	Fr. Eq, Africa	Unknown	Insufficient Data
3120	19	Brooklyn, New York	[redacted]	Insufficient Data
3121	19	Dallas, Texas	Military	Astro (MARS)
3122	21	Ft. Walton Beach, Florida	[redacted]	Insufficient Data
3123	21	Hope, Arkansas	[redacted]	Astro (METEOR)
3124	21	San Antonio, Texas	[redacted]	Insufficient Data
3125	22	Coronado, California	[redacted]	Other(FLAK)
3126	23	Narsarssuak AB, Greenland	Military	Insufficient Data
3127	23	Milford, Ohio	[redacted]	Insufficient Data
3128	23	South Lakewood, New Jersey	[redacted]	

(*) IN SEPARATE FOLDERS

Date	Location	Evaluation
3129 25	Wright-Patterson AFB, Ohio	Insufficient Data
3130 25	Lake Erie	Unknown
3131 27	Pepperell AFB, Newfoundland	A/C
3132 27	Ocean City, Maryland	Smoke Pot
3133 28	Miami, Florida	Sundog
3134 28	Washington, D.C.	A/C
3135 28	Miami, Florida	Astro (Meteor)
3136 28-29	Camp Cook, Rapid City, South Dakota	Astro (Meteor)
3137 29	Korea	Astro (Meteor)
3138 29	Atlantic City, New Jersey	Balloon
3139 29	Diedesfeld, Germany	Insufficient Data
3140 30	Los Angeles, California	Unidentified
3141 30	Sampson AFB, New York	Insufficient Data
3142 30	Bethesda, Maryland	Astro (Mars)
3143 31	Hampton, Virginia	Balloon
3144 30	Mountain View, Missouri Photos	Hoax



AUGUST 1954 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
3145 Aug	Lafayette, Indiana	[redacted]	(PHYSICAL S) Other (CHROMIUM) ← in following folder
3146 Aug	Europe	Unknown	Insufficient Data
3147 Aug	Lincoln, Nebraska (Flying Saucer News, May 58)	[redacted]	(INFO)
3148 Aug-Sep 2	Inglis, Florida	[redacted]	Mars
3149 2	Korea missing	[redacted]	Astro (METEOR SHOWER)
3150 4	Westlake, Ohio	[redacted]	UNIDENTIFIED
3151 4	Washington, D. C.	[redacted]	Astro (MARS)
3152 4	Neustadt, Germany	[redacted]	Astro (MARS)
3153 5	Netherlands	Unknown Civilian	Insufficient Data
3154 5	West Germany (CASE MISSING)	Military	Astro (METEOR)
3155 6	Homerville, Georgia	[redacted]	Balloon
3156 7	San Antonio, Texas	[redacted]	UNIDENTIFIED
3157 8	Kaiserslauten, Germany	Military	A/C
3158 8	San Antonio, Texas	[redacted]	A/C
3159 8	San Antonio, Texas	[redacted]	Insufficient Data
3160 9	St Cloud, Minnesota	[redacted]	Balloon
3161 11	Atlantic Ocean 41.20N 30.20W	Military	A/C
3162 11	Maxwell AFB, Alabama	Military & Civilian	Astro (MARS)
3163 12	Pacific Ocean	[redacted]	UNIDENTIFIED
3164 13	Columbus, Georgia	Military & Civilian	Astro (MARS)
3165 13	Stavern, Norway	Military & Civilian	Insufficient Data
3166 15	Greenbelt, Maryland	Military & Civilian	A/C
3167 17	San Marcos, Texas	Military	UNIDENTIFIED
3168 17	Langley AFB, Hampton, Newport News, Virginia	Multi	Astro (METEOR)
3169 19	Harlowtown, Montana	[redacted]	Astro (METEOR)
3170 19	Austria	Unknown	Insufficient Data
3171 20	Moundsville, West Virginia	[redacted]	Other (UNRELIABLE RPT)
3172 21	Norway (Tronheim)(Flying Saucer Landing In Norway Reported)(INFO)	Civilian & Military	Astro (METEOR)
3173 22	Patrick AFB, Florida	Military	Balloon
3174 22	Greenwich, Connecticut (Rosa)(INFO)	[redacted]	Balloon
3175 22	New York City, New York	[redacted]	A/C
3176 22	Philadelphia, Pennsylvania	Unknown Civilian	Insufficient Data
3177 23	Savannah Beach, Georgia	[redacted]	Astro (METEOR)
3178 23	West Germany (CASE MISSING)	Multi Civilian	UNIDENTIFIED
3179 24	San Antonio, Texas	[redacted]	Astro (METEOR SHOWER)
3180 24	Roanoke, Virginia (The Roanoke Newspaper)(INFO)	[redacted]	UNIDENTIFIED
3181 24-25	Lagarfjot River, Iceland	Unknown Civilian	Astro (METEOR)
3182 26	Bismark, North Dakota	[redacted]	UNIDENTIFIED
3183 27	Danville, Virginia	[redacted]	Balloon
3184 27	Woodside, California (CRIFO Newsletter, 1 Oct 54)(INFO)	Military	Astro (METEOR)
3185 27	Point Pleasant, New Jersey	[redacted]	UNIDENTIFIED
3186 27	Dorchester, Massachusetts	Civilian - Unknown	Insufficient Data
3187 28	Lambert Field, Missouri	Civilian - Unknown	Insufficient Data
3188 28	Daventry, Becon Hill, England	Military	Balloon
3189 29	Oklahoma City, Oklahoma (Maney)(INFO)		
3190 30	Prince Christan, Greenland	[redacted]	UNIDENTIFIED
3191 30	Paris, France	Civilian - Unknown	Insufficient Data
3192 31	Minneapolis, Minnesota	Civilian - Unknown	Insufficient Data
	Korea	Military	Balloon

September 1954

SEPTEMBER 1954 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3193	1.	Pasco, Washington	[redacted]	Balloon
3194	2	Machiato, Okinawa (CASE MISSING)	Military & Civilian	Balloon
3195	2	Mineral Wells, Texas	[redacted]	A/C
3196	4	Butler, Missouri	[redacted]	UNIDENTIFIED
3197	5	Rockford, Illinois (CRIFO Newsletter, 1 Oct 54)(INFO)	Bartkus & McColm	
3198	5	Butler, Missouri	[redacted]	UNIDENTIFIED
3199	5	Hillcrest Heights, Maryland	[redacted]	Insufficient Data
3200	5	Palm Springs, California	[redacted]	Insufficient Data
3201	6	Washington, D. C.	[redacted]	Astro (METEOR)
3202	7	France	Unknown Civilian	Insufficient Data
3203	7	France	Unknown Civilian	Insufficient Data
3204	7	Las Vegas, Nevada	Military	Astro (METEOR)
3205	9	Seoul, Korea	Military	Balloon
3206	9	Kinston, North Carolina	Mewborn	Astro (METEOR)
3207	12	Cape May, New Jersey	Unknown Civilian	A/C
3208	14	Finland	Unknown	Astro (METEORITE)
3209	14	Italy	Unknown Civilian	Insufficient Data
3210	17	Hamlet, Indiana	[redacted] (PHOTOS)	Other (HOAX)
3211	17	N. Rome Ciampino, Italy	Military	Balloon
3212	17	Clarksdale, Arizona	Military	Insufficient Data
3213	18	Kimpo AB, Korea	Military	UNIDENTIFIED
3214	18	New Baden, Illinois	[redacted]	Insufficient Data
3215	18	Oklahoma	Military	Astro (METEOR)
3216	19	Montgomery, Alabama	[redacted]	Balloon
3217	19	Beaumont, Texas	Unknown Civilian	Balloon
3218	19	Atlanta, Georgia	[redacted]	Astro (STAR/PLANET)
3219	20	Ionia, Michigan	[redacted]	Insufficient Data
3220	20	Philadelphia, Pennsylvania	[redacted]	Astro (CAPELLA)
3221	20	Neah Bay, Washington	[redacted]	Astro (STAR/PLANET)
3222	21	Barstow, California	Multi Civilian	UNIDENTIFIED
3223	21	Winslow, Arizona	American Air Lines	Insufficient Data
3224	21	Santa Maria Airport, Azores	Multi Civilian	UNIDENTIFIED
3225	21	Houston, Texas	[redacted]	1. Insufficient Data 2. A/C
3225b	21	Venice, California	[redacted]	Astro (VENUS)
3226	22	Marshfield, Missouri	[redacted]	UNIDENTIFIED
3227	23	Gatlinburg, Tennessee	[redacted]	UNIDENTIFIED
3228	23	Baltimore, Maryland	Military & Civilian	Astro (MARS)
3229	23	West Riverside, California	[redacted]	Insufficient Data
3230	24	Neosho, Missouri	[redacted]	Insufficient Data
3231	25	Biloxi, Mississippi	[redacted]	A/C
3232	26	Butler, Missouri	[redacted]	Other (BIRDS)
3233	26	Beaumont, Texas	Military	A/C
3234	26	Altoona, Pennsylvania	[redacted]	Insufficient Data
3235	27	Loudonville, Ohio	[redacted]	A/C
3236	27	Lafayette, Louisiana	Military & Civilian	Astro (METEOR)
3237	27	Philadelphia, Pennsylvania	Military	Insufficient Data
3238	27	Kensington, Maryland	[redacted]	Astro (MARS)
3239	30	Temple Hills, Maryland	[redacted]	Insufficient Data
3240	30	Lyon, France (Christian Science Monitor)(INFO)	[redacted]	

OCTOBER 1954 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Oct	Mojave Desert, California	Military ([redacted])	Other (CHAFF)	3241
Oct	Belgrade, Ygoslavia	Civ - Unknown	Insufficient Data	3242
1	Zerrbst, Germany	Civilian PAA	Other (MUNITIONS TESTS)	3243
1	Atlanta, Georgia	[redacted]	Aircraft	3244
1-20 Nov	Killeen, Texas	Military	Astro (STARS/PLANETS)	3245
2	Scott AFB, Illinois	Military	Aircraft	3246
3	Warrenberg, Missouri	Military	Balloon	3247
4	North Arlington, Virginia	[redacted]	Aircraft	3248
4	Philadelphia, Pennsylvania	[redacted]	Astro (MARS)	3249
5	Houston, Texas	Military (RADAR)	1. Visual: Refraction	3250
			2. Ground: Ground Return	32
5	Houston, Texas	[redacted]	Astro (STARS/PLANETS)	3251
7	Oahu, Hawaii	[redacted]	Aircraft	3252
8	Crane, Indiana	[redacted]	Astro (METEOR)	3253
8	Imperial, Illinois	Civ- Unknown	Astro (METEOR)	3254
10	Houston, Texas	[redacted]	Astro (STARS/PLANETS)	3255
11	Marlaboro, Maryland	Civilian - Multi	Balloon	3256
11	Alexandria, Virginia	Military	Insufficient Data	3257
13	Kew Gardens, New York	[redacted]	Astro (MARS)	3258
13	San Antonio, Texas	[redacted]	Aircraft	3259
13	Nouasseur, French Morrocco	Military	UNIDENTIFIED	3260
13	Albuquerque, New Mexico	[redacted]	Other (REFLECTION)	3261
13	Guadalupe Pass, Texas	[redacted]	Aircraft	3262
13	Houston, Texas	[redacted]	Astro (METEOR)	3263
13	Festus, Missouri	[redacted]	Other (DEBRIS/REFLECTION)	3264
13	Pacific Ocean (CASE MISSING)	Military	Insufficient Data	3265
14	Agawam, Massachusetts	Harvey	Astro (METEOR)	3266
14	Roseville, California	[redacted]	Other (SPIDER GOSSAMER)	3267
15	Enid, Oklahoma	Military	Other (BIRD)	3268
15,16,17	Kingfisher, Oklahoma (CASE MISSING)	Civ - Unknown	UNIDENTIFIED	3269
19	Off of Okinawa (CASE MISSING)	Mil & Civ	Astro (METEOR)	3270
19	Walnut Ridge, Arkansas	Civ - Unknown	Other (CONTRAILS)	3271
20	Cyprus (Mediterranean)	[redacted]	Aircraft	3272
21	Heyford, England	Military	Astro (METEOR)	3273
22	Union City, Indiana	[redacted] (PHYSICAL S)	Other (CHAFF)	3274
22	Marysville & Jerome, Ohio	Multiple (PHYSICAL S)	Other (SPIDER GOSSAMER)	3275
23	Miamisburg, Ada, Ohio	[redacted]	Astro (METEOR)	3276
23	Olmstead AFB, Pennsylvania	Military	Insufficient Data	3277
23	Tinker AFB, Oklahoma	Military (RADAR)	Radar Beacon	3278
26	Long Beach, California	Civ - Unknown	Insufficient Data	3279
28	Karachi, Pakistan	Civ - Unknown	Astro (METEOR)	3280
28	Miho AB, Japan	Military	UNIDENTIFIED	3281
28	Tulsa, Oklahoma	American Airlines	Insufficient Data	3282
28	Merced, California	Military	Aircraft	3283
28	Oceana, Virginia	Military	Astro (METEOR)	3284
29	Phillippine, Islands	Military (see following folder)	Astro (METEOR)	3285
29	Olmstead AFB, Pennsylvania	Military (PHOTOS) (*)	Balloon	3286
29	Azores	Civ - Multi	UNIDENTIFIED	3287
31	Calcutta, India	Civ - Unknown	Astro (METEOR)	3288
31	Monbridge, South Carolina	Mil & Civ	Astro (METEOR)	3289
31	Nebraska, Missouri	Pilots	Astro (METEOR)	3290

(*) IN SEPARATE FOLDER

OCTOBER 1954 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
3291	Oct	Italy	(Italian Newspaper Accounts of UFO Activity, IR-440-54, Oct 54)	
3292	Oct	France	(French Newspaper, "France-Soir, 14 Oct 54)	
3293	Oct	Cherry Valley, New York	(Satellite 1 Jun 57 [redacted])	
3294	8	Pacoima, California	(Flying Saucer - 1960 Aug) [redacted]	
3295	11	Cincinnati, Ohio	(Cincinnati Post) [redacted]	
3296	15	Bangkok, Thailand	(New York Journal - 17 Oct 54)	
3297	27	Rocky Mountain States	(World of Flying Saucers) [redacted]	
3298	28	Greenwich, Connecticut	(Greenwich, Conn Times, 29 Oct 54)	

NOVEMBER 1954 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3299	3	Burlison, Texas	[redacted]	Aircraft
3300	3	St. Louis, Missouri	[redacted]	Insufficient Data
3301	4	Labrador	Military	Astro (METEOR)
3302	4	Elmendorf, Alaska	Military	Balloon
3303	4	St Lawrence, Alaska	Unknown	Insufficient Data
3304	5	San Juan, Puerto Rico	[redacted]	Astro (METEOR)
3305	6	Memphis, Tennessee	[redacted]	Aircraft
3306	6	LaFollette, Tennessee	Military	Balloon
3307	6	Brandenburg, Kentucky	[redacted]	Balloon
3308	6	Nashville, Tennessee	[redacted]	Astro (METEOR)
3309	6	New Castle AFB, Delaware	Military	Aircraft
	7	Okinawa (CASE MISSING)	Mil & Civ	Balloon
3310	7	Oneida, Tennessee	[redacted]	Balloon
3311	7	Baltimore, Maryland	[redacted]	Aircraft
3312	7	Brunswick, Georgia	Military	Astro (METEOR)
3313	7	Atlantic Ocean	Military	Insufficient Data
3314	7	Newark Valley, New York	[redacted]	Other (FLARES)
3315	8	Hampton Corner, Virginia	[redacted]	Insufficient Data
3316	8	Knoxville, Tennessee	[redacted]	Aircraft
3317	9	Salem, Massachusetts	Military	Balloon
3318	10	Townsend, Massachusetts	[redacted]	Astro (METEOR)
3319	11	West Virginia	[redacted]	Aircraft
3320	12	Louisville, Kentucky	[redacted]	Balloon
3321	12	Massachusetts, New Jersey	Multi Civilian	Astro (METEOR)
3322	12	Barberton, Ohio	[redacted]	Aircraft
3323	14	Killeen, Texas	Military	Balloon
3324	14	Federick, Maryland (CASE MISSING)	Civ - Unknown	Insufficient Data
3325	15	Walker AFB, New Mexico	Military	Aircraft
3326	15	Augusta, Maine	[redacted]	UNIDENTIFIED
3327	16	New Orleans, Louisiana	Mil & Civ (RADAR) Gd & Air Vis	1. Insufficient Data 2&3 Astro (STARS/PLA
3328	17	Alexandria, Louisiana	Military	Insufficient Data
3329	18	Gulf of Mexico	Military (RADAR)	Insufficient Data
3330	18	Ogden, Utah	Mil & Civ	Astro (METEOR)
3331	19	Corvallis, Oregon	[redacted]	UNIDENTIFIED
3332	19	Beumont, Texas	Civ & Mil	Insufficient Data
3333	19	New Orleans, Louisiana	[redacted]	Astro (STARS/PLANETS
3334	21	Canterbury, New Zealand	[redacted]	Balloon
3335	22	Edwards AFB, California	Military	Aircraft (REFUELING
3336	23	Topia, New Mexico	[redacted]	Astro (METEOR)
3337	23	Los Alamos, New Mexico	[redacted]	Insufficient Data
3338	25	San Antonio, Texas	[redacted]	Aircraft (HELO)
3339	26	Milville, New Jersey	[redacted]	Insufficient Data
3340	26	Cincinnati, Ohio	[redacted]	Other (BIRDS)
3341	28	Manila, Philippines	Medical Doctor	UNIDENTIFIED
3342	29	Charleston, South Carolina (CASE MISSING)	Military	Astro (METEOR)
3346	30	Sylacauga, Alabama (FOLDER (*))	Hodges (PHOTO OF PHYS S)	Astro (METEOR)

(ALSO)Georgia, Mississippi, Alabama, South Carolina, Florida observations.....

(*) in separate folder

ADDITIONAL REPORTED SIGHTINGS NOT CASES

over

DATE	LOCATION	SOURCE	EVALUATION

DECEMBER 1954 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
1954	Porto Alegre, Brazil	Military	Insufficient Data	3348
1	Hamilton, Alabama	[redacted]	Other (ECCENTRIC)	3349
1	Long Beach, California	[redacted]	Insufficient Data	3350
2	Spanish Morroco	Military (RADAR)	Balloon	3351
3	Gulfport, Mississippi	[redacted]	UNIDENTIFIED	3352
5	Northeast, Pennsylvania	[redacted]	Other (PROB MIRAGE)	3353
5	Palm Beach, Florida	[redacted]	Astro (METEOR)	3354
6	Madison, Virginia	[redacted]	Insufficient Data	3355
7	Cape Province, South Africa (CASE MISSING)	Civilian	UNIDENTIFIED	3356
7	Edenton, North Carolina	Military	Balloon	3357
8	Banning, California	Military	Aircraft	3358
9	Palm Beach, Florida	[redacted]	Aircraft	3359
12	70.00N 156.20W Alaska	Military	Astro (STARS/PLANETS)	3360
12	Dallas, Texas	Multi Civilian	Astro (METEOR)	3361
13	Pyongtaek, Korea (CASE MISSING)	Military	Astro (METEOR)	3362
13	Salt Lake City, Utah	Mil & Civ	Astro (METEOR)	3363
17	Frenchman's Bajou, Arkansas	[redacted]	Other (SPON COMBUSTION)	3364
17,19,20	Burlison, Texas	[redacted]	Aircraft	3365
18	Foster AFB, Texas	Civ & Mil	Balloon	3366
19	University City, Missouri	[redacted]	Astro (METEOR)	3367
20	Long Beach, California	[redacted]	Insufficient Data	3368
21	La Habra, California(CASE MISSING)	Civilian	Balloon	3369
22	Dairy, Oregon	Civilian	Insufficient Data	3370
24	Nogales, Arizona	Military (Vis & Radar)	1. Astro (STARS/PLANETS)	3371
			2. Radar Inversion Effects	
27	Baltimore, Maryland	[redacted]	Astro (REGULUS)	3372
27	Long Beach, California	[redacted]	Balloon	3373
28	Witchita, Kansas	[redacted]	Aircraft	3374
29	Lexington, Wachusett, Massachusetts	Civilian (Multi)	Balloon	3375
29	Houston, Texas	[redacted]	Astro (METEOR)	3376

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
1954	Lake Trasimeno, Umbria	Dellamorte	Balloons	3377
13	Waukegan, Illinois (Newspaper Clipping)	Dellamorte		3378
20	Campinas, Brazil			3379
21	Panama			3380
27	Bronx, New York		Photo	

JANUARY 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3381	1955	Chicago, Illinois	[redacted] (PHOTO)	Insufficient Data
3382	1	Cochise, New Mexico (CASE MISSING)	Military	UNIDENTIFIED
3383	3	Williamsburg, Virginia (CASE MISSING)	Multiple	Astro (STARS/PLANETS)
3384	3	St Ignace, Michigan	[redacted]	Astro (STARS/PLANETS)
3385	6	Trinidad	Military	Aircraft
3386	6	Bradenton, Florida	Military	Astro (METEOR)
3387	8	Tyndall AFB, Florida	Military	Astro (METEOR)
3388	9	Falls Church, Virginia	[redacted]	Aircraft
3389	11	Queens, NYC, New York	[redacted]	Aircraft
3390	11	Jersey City, New Jersey	[redacted]	Astro (METEOR)
3391	11	Salona Beach, California	[redacted]	
		Mt Laguna, California	[redacted]	Astro (METEOR)
3392	12	Forsyth, Georgia	[redacted]	Other (REFLECTION FROM WITHIN AIRCRAFT)
3393	14	Between Virginia & Kansas (CASE MISSING)	Civ (Air Vis)	Insufficient Data
3394	14	Sullivan Is, South Carolina	Civilian (Unknown)	Insufficient Data
3395	17	Yuma, Arizona	Multiple	
		South Gate, California	[redacted]	Astro (METEOR)
3396	18	Kalispell, Montana	[redacted]	Astro (METEOR)
3397	18	Pacific Ocean (CASE MISSING)	Military Air	Aircraft
3398	20	Murietta, California	[redacted]	Balloon
3399	21-22	Hutchison, Kansas	Multiple	Balloon
3400	24	Macomb, County, Michigan	[redacted]	Other (GROUND LIGHT)
3401	26	Lakeland, Florida	[redacted]	UNIDENTIFIED
3402	28	Boyinta Beach, Florida	[redacted]	Insufficient Data
3403	28	West Palm Beach, Florida	[redacted]	Balloon
3404	29	Guam	[redacted]	Astro (METEOR)
3405	29	San Mateo, Florida (CASE MISSING)	Unknown	Insufficient Data
3406	29	Winterset, Iowa	Military	Aircraft
3407	30	Jacksonville, Florida	[redacted]	Astro (METEOR)
3408	30	St Lawrence Is., Alasak (CASE MISSING)	Civilian	Other (LIGHT FROM SHIP)
3409	31	Fuji, Japan (CASE MISSING)	Military Air (PHOTOS)	Insufficient Data
3410	31-8Feb	Pittsfield, Maine		
		Detroit, Main	[redacted]	Astro (VENUS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
3411	Winter 54 or 55	Alaska	(Letter from Foster)	Meteor Landing
3412	Jan	Wilmington, California	(UFO Investigator) [redacted]	
3413	Jan	Oregon	[redacted]	

FEBRUARY 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3414	1	Chochise, New Mexico	Military Air	UNIDENTIFIED
3415	2	Del Ray Beach, Florida	[redacted]	Insufficient Data
3416	2	Miramar NAS, California	Military	UNIDENTIFIED
3417	3	Bettles, Alaska (CASE MISSING)	Military	Other (MISSLE)
3418	4	Pomona, California	[redacted]	Aircraft
3419	5	Long Beach, California	[redacted]	Aircraft
3420	7	Harrisburg, Pennsylvania	Flying Tigers Flt 989	Astro (METEOR)
3421	7	Kings Landing, California	[redacted] (TAPES)	Aircraft
3422	7	Platte City, Missouri	[redacted]	Balloon
3423	7	Fort Wayne, Indiana	[redacted]	Insufficient Data
3424	7-15	San Diego, California	[redacted]	1. Astro (MARS) 2. Aircraft
3425	9	May Port, Florida	Military	Aircraft
3426	9	Dobbins Afb, Georgia	[redacted] (Multi)	Balloon
3427	10	Bethesda, Maryland	[redacted]	UNIDENTIFIED
	11	Okinawa (CASE MISSING)	Military Air	Insufficient Data
3428	12	Saipan	Wx Observer	Astro (RIGEL)
3429	14	Milan & Green City, Missouri	[redacted]	Balloon
3430	14	New York City, New York	[redacted]	Other (SEARCHLIGHT)
3431	15	New York City, New York	[redacted] (PHOTOS)	Other (PHOTO ANALYSIS: REFLECTION)
3432	15	Ellesmere Island, Canada	Military	Other (CONTRAILS)
3433	15	New Orleans, Louisiana	Miltiple	Aircraft
3434	17	Blackstone, Virginia	Military	Insufficient Data
3435	18	Bowling Green, Kentucky	[redacted]	1. Aircraft (REFUEL OPR) 2. Aircraft 3. Astro (STARS/PLANETS)
3436	19	Palm Springs, California	[redacted]	Aircraft
3437	19	San Diego, California Pacific Beach, California	Military & Civilian	Astro (METEOR SHOWER)
3438	19	San Diego, California	[redacted]	Aircraft
3439	23	Wilton, Connecticut	[redacted]	Astro (METEOR)
3440	25	Snowhill, Maryland	[redacted]	Other (FLARE)
3441	28	Baltimore, Maryland	Multiple (PHYSICAL S)	Other (DETERGENT BUBBLE)
3442	28	Edwards AFB, California	[redacted]	Aircraft
3443	28	Palm Springs, California	[redacted]	Balloon

Following this folder

3444

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
2-14	Venezuela, Florida, Texas, New York	DHM	Meteors
6	New Zealand	Newsclipping	Meteor, Bolide
13	Texas-Mississippi	Newsclipping	Meteor
21	Horseheads, New York	Newsclipping	Angel Hair/Waste Products from Milk Plant

MARCH 1955 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
~~Spring~~	~~Washington (between Bolling and Yakima) (News Clipping)~~	~~Civilian~~		
Spring	Little America, Wyoming	[redacted] (PHOTOS)	None	3445
2	Huntley, Illinois	[redacted]	Insufficient Data	3446
2	Las Vegas, Nevada	Civilian Pilot	Other (REFLECTION)	3447
2	Parksburg, Pennsylvania	[redacted]	Insufficient Data	3448
3	Wiesbaden, Germany	[redacted]	Other (AA FIRING)	3449
3	Pittsfield, Maine	[redacted]	Astro (METEOR)	3450
3	Brooklyn, New York	Multiple	Astro (VENUS)	3451
5	Anderson AFB, Guam	Military	Other (SEARCHLIGHT)	3452
8	Charleston, West Virginia	[redacted]	Balloon	3453
8	Lake Okechobee, Florida (CASE MISSING)	Civilian	Insufficient Data	3454
9	Paris, Illinois	[redacted] Photos	Other (FLARES)	3455
9	Chesapeake Bay, Maryland	[redacted]	Other (PSYCHOLOGICAL)	3456
10	Edwards AFB, California (CASE MISSING)	Civilian	Insufficient Data	3457
10	Edwards AFB, California	[redacted]	Aircraft	
10	Mettawameag, Maine (CASE MISSING)	Civilian Air & Gd	Other (BIRDS)	3458
11	Redwood Valley, California	[redacted]	Astro (METEOR)	3459
14	Klamath Falls, Oregon	Multi	Aircraft	3460
			1. Astro (JUPITER)	
15	Avalon, Catalina Is., California	[redacted]	2. Astro (METEOR)	3461
16	Salton Sea, California	[redacted]	Astro (METEOR)	3462
16	Laguna, California (CASE MISSING)	Civilian	Insufficient Data	3463
16	Hamilton-Cleves, Ohio	Multiple	Balloon	3464
17	Ripley, California	Military	Aircraft	3465
17	29 Palms, California	[redacted]	Aircraft	3466
18	Azuza, California	Civilian	Balloon	3467
18	Burbank, California	[redacted]	Aircraft	3468
18	San Francisco, California	[redacted]	Astro (METEOR)	3469
19	Farmingdale, Long Island, New York	[redacted]	Aircraft	3470
20	Tokyo, Japan	Air & Gd Radar	Insufficient Data	3471
22	Colorado Springs, Colorado	[redacted]	Other (WX INVERSION)	3472
			Other (SHORTED POWER LINES)	3473
25	Fitchburg, Massachusetts (CASE MISSING)	Civilian	Astro (METEOR)	3474
26	Modesto, California (CASE MISSING)	Civilian	Other (SEARCHLIGHT)	3475
28	Montivedeo, Uraguay (CASE MISSING)	Civilian	Balloon	3476
28	Oakland, California (CASE MISSING)	Civilian	Aircraft	3477
DR 28	Iran	Multi	Balloon	3478
29	Soledad, California	[redacted]		
	Sonoma, California	[redacted]		
	666th AEW	(RADAR)	Balloon	
29	Pendleton, Oregon	[redacted]	Aircraft	3479
29	Richmond, California (CASE MISSING)	Civilian	Astro (METEOR)	3480
29	San Jose, California	[redacted]	Astro (METEOR)	3481
30	Bakersfield, California	[redacted]	Insufficient Data	3482
31	San Francisco, California (CASE MISSING)	Civilian	Astro (METEOR)	3483
—	~~Toul Rosieres AFB, France (Info only)~~	~~Packer~~	~~None~~	
3T	~~Wright Patterson AFB, Ohio (News Clipping)~~	~~Fikotz~~	~~None~~	
12	~~Lincoln AFB, Nebraska (News Clipping)~~	~~Brockman~~	~~None~~	
3	~~Alaska (News Clipping)~~	~~US Naval officer~~	~~None~~	
—	~~Hoeckad, Ohio (Info Only)~~	~~Hamacott~~	~~None~~	

MARCH 1955 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
Mar	Toul Rosieres AFB, France	[redacted] (Green 164)		3484
Spring	Between Dayton-Yakima, Washington	[redacted]		3485
Mar	Loveland, Ohio (Stringfield)	[redacted] (Contactee)		3486
3	Point Barrow, Alaska (DHM)		(Mirage of Sirius)	
8	Broadway, Virginia (Fawcett)	[redacted] (PHOTO)		
12	Lincoln, Nebraska (Flying Saucer Magazine)	Brockman		
30	Dayton, Ohio (Newsclipping)	[redacted]		3487

APRIL 1955 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
5	Elk, New Mexico	Multi	Astro (METEOR) 3488
6	Dayton, Ohio	[redacted]	Aircraft 3489
6	Jamestown, California	[redacted]	Balloon 3490
6	Beaumont, California	[redacted]	Balloon 3491
6	Bakersfield, California	[redacted]	Astro (JUPITER) 3492
7	Atlantic Ocean	Military	Insufficient Data 3493
8	Gander AB, Newfoundland	Military	Insufficient Data 3494
9	Plattsburg, New York (CASE MISSING)	Civilian	Other (UNRELIABLE RPT) [illegible]
9	Mira Loma, California	[redacted]	Balloon 3495
9	San Francisco, California	[redacted]	Astro (METEOR) 3496
11	Hollywood, California	[redacted]	Insufficient Data 3497
16	Harrisburg, Pennsylvania	[redacted]	Other (KITE) 3498
16	Los Angeles, California	[redacted]	Balloon 3499
17	Burtonwood, England	Military	Astro (METEOR) 3500
17	Manitou Springs, Colorado (CASE MISSING)	Civilian	Other (REFLECTION) 3501
18	Decatur, Georgia	[redacted]	Balloon 3502
18	St Johns, Newfoundland	Civilian	Aircraft 3503
20	Kansas City, Missouri	[redacted]	Other (SEARCHLIGHT) 3504
20	Van Nuys, California	[redacted]	Aircraft 3505
21	New Orleans, Louisiana	[redacted]	Aircraft 3506
22	Jersey Shore, Pennsylvania	[redacted]	Aircraft 3507
23	Flathead Lake, Montana (CASE MISSING)	Civilian (pilots)	Astro (METEOR) 3508
23	Hollywood, California	[redacted]	Aircraft 3509
25	Roscommon, Michigan	[redacted]	Other (UNRELIABLE RPT) 3510
27	Kisarazu, Japan	Civilians	Astro (METEOR) 3511
27	Bryn Mawr, Pennsylvania	[redacted]	Astro (JUPITER) 3512
28	Dahlgren, Virginia	[redacted]	1. Vis: Astro (JUPITER)
28	Pendleton, Oregon	Military (RADAR)	2. Rad: Balloon 3513
30	Newfoundland	[redacted]	Aircraft 3514
30	Live Oak, Florida	Military	Astro (VENUS) 3515
30	Travis County, Texas	[redacted]	Insufficient Data 3516
30	Rome, Georgia	[redacted]	UNIDENTIFIED 3517
			Aircraft 3518

3519

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
6 8	Rockford, Illinois	(UFO Investigator)	Alleged AF Firing on UFO.....
6	Las Vegas, Nevada	(Newsclipping)	Atomic Shot at Altitude
6			

1 - 15 MAY 1955 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
				3520
May	Miami, Florida	[redacted]	Other (UNRELIABLE RPT)	3521
3	New York City, New York (CASE MISSING)	Civilian	Insufficient Data	3522
4	Keflavic Airport, Iceland	Military	UNIDENTIFIED	3523
4	Fellows, California	[redacted]	Aircraft	3524
7	Baltimore, Maryland (FOLDER) IN SEPARATE FOLLOWING	[redacted] z (PHYS S) MISSING Photo	Other (VALVE WHEEL)	3544
7	Glenburnie, Maryland	[redacted]	Balloon	3525
7	29 Palms, California	[redacted]	Aircraft	3526
8	Klamath Falls, Oregon	[redacted]	Balloon	3527
8	Long Beach, Mississippi	[redacted]	Insufficient Data	3528
9	Ukiah, California	[redacted]	Astro (JUPITER)	3529
10	Terryville, Connecticut	[redacted]	Aircraft	3530
11	Thurmon, Colorado	Civil Airlines	Aircraft	3531
11	Yonkers, New York	[redacted]	Aircraft	3532
11	Munday, New York	[redacted]	Astro (JUPITER)	3533
11	Tinker AFB, Oklahoma	Military	Astro (METEOR)	3534
13	Bear Island, Maine	[redacted]	Other (AIRCRAFT FLARES)	3535
13	Charleston, Maine	[redacted]	Other (AIRCRAFT FLARES)	3536
13	Duluth, Minnesota	Air (RADAR)	Aircraft	3537
13	Old Town, Maine	[redacted]	Other (AIRCRAFT FLARES)	3538
13	Hollister, California	[redacted]	Aircraft	3539
14	Fargo, North Dakota	[redacted]	Aircraft	3540
14	Syracuse, New York	[redacted]	Balloon	3541
15	Little Falls, New Jersey	[redacted]	Aircraft	3542
15	New York City, New York	[redacted] (PHOTO)	Other (HOAX)	3543

16 - 31 MAY 1955 SIGHTINGS

	DATE	LOCATION	OBSERVERS	EVALUATION
3545	16	Winchester, Virginia	[redacted]	Insufficient Data
3546	17	Mojave, California	[redacted]	Aircraft
3547	17	San Francisco, California	[redacted]	Astro (JUPITER)
3548	17	McDill AFB, Florida (CASE MISSING)	[redacted]	Other (SEARCHLIGHT)
3549	18	Niagara Falls, New York	Military	Astro (METEOR)
3550	18	Los Angeles, California	[redacted]	Insufficient Data
3551	19	Berkeley, California	[redacted]	Insufficient Data
3552	19	Van Nuys, California	[redacted]	Aircraft
3553	19	Alameda, California	[redacted]	Balloon
3554	19	Kentfield, California	[redacted]	Astro (METEOR)
3555	19	San Gabriel, California	[redacted] IN FOLLOWING	Balloon
3556	20	Alexandria, Minnesota	Civilian (PHYS S) FOLDER	Other (HARD COAL)
3557	20	Tokyo, Japan	Military	Insufficient Data
3558	20	Orville, California	[redacted]	Insufficient Data
3559	20	Yuma, Arizona	[redacted]	Astro (METEOR)
3560	20	LaGuardia Airport, New York (CASE MISSING)	Civilian	Aircraft
3561	20	Brooklyn, New York	[redacted]	Aircraft
3562	20	Malvern, Pennsylvania	[redacted]	Aircraft
3563	21	Norton, AFB, California	Military	Insufficient Data
3564	23	Elyria, Ohio	[redacted]	Aircraft
3565	23	Cheyenne, Wyoming	Military	UNIDENTIFIED
3566	24	Long Island, New York	[redacted]	Insufficient Data
3567	25	London, England	[redacted]	Other (PSYCHOLOGICAL)
3568	26	Chitose AB, Japan	Military	Aircraft
3569	26	Euclid, Ohio	[redacted]	Balloon
3570	26	Clearfield, Pennsylvania	[redacted] IN FOLLOWING	Astro (ALTAIR)
3571	27	Englewood, Ohio	(PHYS S) FOLDER	Other (SLAG)
3572	28	Wabuska, Nevada	[redacted]	Astro (METEOR)
3573	29	Colorado Springs, Colorado (CASE MISSING)	Multi	Balloon
3574	29	Uraguay	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
3575	19	Los Angeles, California (DHM)		
3576	28	Sacramento, California		

JUNE 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3577	Summer	Woodside, California	[redacted]	Aircraft
3578	June	Kennewick, Washington	[redacted]	Other (UNRELIABLE RPT)
3579	1	Cape St. George, Newfoundland	Multiple	Other (METEOR)
3580	1	Harrisburg, Pennsylvania	[redacted]	Other (HALLUCINATION)
3581	1	Cleveland, Ohio	[redacted]	Balloon
3582	3	Euclid, Ohio (CASE MISSING)	Civilian	Balloon
3583	4	Steelton, Pennsylvania	[redacted]	Aircraft
3584	4	Parker, Arizona	[redacted]	Astro (JUPITER)
3585	5	Camp San Luis Obispo, California	[redacted]	Insufficient Data
3586	5	Santa Margarita, California	[redacted]	Insufficient Data
3587	7	Chitose AB, Japan	Military	Astro (VENUS)
3588	8	Paine Field, Washington	[redacted]	Aircraft
3589	8-8 Jul	Fontana, California	[redacted]	Other (GROUNDLIGHTS)
3590	9	Warner Springs, California	[redacted]	Balloon
3591	9	San Diego, California	[redacted]	Balloon
3592	10	Ontario, California	[redacted]	Insufficient Data
3593	14	Bryan AFB, Texas	Military	Balloon
3594	15	Minneapolis, Minnesota Topeka, Kansas	[redacted]	Astro (METEOR)
3595	15	Anita, Iowa (CASE MISSING)	Civilian	Insufficient Data
3596	15	Ne Springfield, Missouri	Tiger Airlines	Astro (METEOR)
3597	16	Baltimore, Maryland	[redacted]	Insufficient Data
3598	17	Riverside, California	[redacted]	Insufficient Data
3599	17	Altadena, California	[redacted]	Balloon
3600	20	Dallas, Texas	Multiple	Aircraft
3601	21	Glenavon, California	[redacted]	Aircraft
3602	21	Santa Barbara, California	[redacted]	Balloon
3603	22	Poulsbo, Washington	[redacted]	Balloons
3604	22	Chuckanut Bay, Washington	[redacted]	Other (Submarine)
3605	22	Springfield, Missouri	[redacted]	Aircraft
3606	22	Bethesda, Maryland	[redacted]	Aircraft
3607	23	Camp Pon-Tok, Maryland	[redacted]	Aircraft
3608	25	Duncan, Oklahoma	[redacted]	Astro (METEOR)
3609	25	Hillcrest Heights, Maryland	Military	Balloon
3610	26	Ft Worth, Texas	[redacted]	Balloon
3611	26	Holt, Florida	[redacted]	Other (UNRELIABLE RPT)
3612	26	Santa Maria, California	[redacted]	Balloon
3613	27	Milford, Michigan	[redacted]	Aircraft
3614	27	Seattle, Washington	[redacted]	Insufficient Data
3615	30	Pantelleria Island, Mediterranean	Dutch Tanker "Gadila"	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
3616	Summer	Kankakee, Illinois	[redacted]	Other (OLD REPORT)
3617	Summer	Hamburg, Germany (IAPA)	Photo of 6 objects	
3618	15	Adelaide, Australia (Stringfield)		

1 - 15 JULY 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3619	July	Hollywood, California	[redacted]	Other (UNRELIABLE RPT)
3620	1	Sacramento, California	Military (AIR VIS & GND RADAR)	Balloon
3621	5	Newfoundland	Military Air (Vis) Ground (RADAR)	1. Astro (Venus) 2. Anamolous Propagation
3622	5	Georgetown, Massachusetts	[redacted]	Aircraft
3623	5	St. Marlboo, Massachusetts	[redacted]	Astro (SATURN)
3624	5	Manhasset, New York	[redacted]	Insufficient Data
3625	5	Charleston, Maine	Military	Insufficient Data
3626	6	Gulliver, Michigan	[redacted]	Balloon
3627	7	Baltimore, Maryland	Multi (PHYSICAL S)	Other (SOAP BUBBLES)
3628	7-12	Penbrook, Pennsylvania	[redacted]	Other (UNRELIABLE RPT)
3629	8	Augusta, Maine	[redacted]	Astro (METEOR)
3630	8	Tampa, Florida (CASE MISSING)	Military	Insufficient Data
3631	8	Mira Loma, California	[redacted]	Astro (METEOR)
3632	8	Hollywood, California	[redacted]	Astro (METEOR)
3633	8	Arlington, California	[redacted]	Astro (METEOR)
3634	9	Newport Beach, California	[redacted]	Insufficient Data
3635	11	Toulab, France (CASE MISSING)	Military Air	Balloon
3636	11	Big Foot, Texas	[redacted]	Balloon
3637	11	Charlesto, - Greenville, Maine	[redacted] (Multi)	Aircraft (MILITARY OPR)
3638	11	Stockton, California	Multi (Mil & Civ)	Astro (METEOR)
		Bakersfield, California	Military Air	
3639	11	China Lake NAS, California	Military (RADAR)	Balloon w/Package
3640	12	Steward AFB, Newark Valley, New York	Mil & Civ	Balloon
3641	12	Trent, Michigan	Multi	Aircraft
3642	12	LaCanada, California	[redacted]	Aircraft
3643	12	Philadelphia, Pennsylvania (CASE MISSING)	Civilian	Astro (METEOR SHOWER)
3644	13	La Habra, California	[redacted]	Insufficient Data
3645	13	Long Beach, California	[redacted]	
		Glen Avon, California	[redacted]	Aircraft
3646	14	Orlando, Florida	[redacted]	Insufficient Data
3647	14	Madrid, Spain	[redacted]	Aircraft
3	14	Orlando, Miami, Palm Beach, Florida	Multi	Astro (METEOR)
3648	14	Palm Beach, Florida	[redacted]	Astro (METEOR)
3649	15	Gulf of Mexico (Off New Orleans)	[redacted]	Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
3650	July	Paterson, New Jersey	CSI Bulletin	

16 - 31 JULY 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3651	17	Canton, Ohio	[redacted]	Balloon
3652	17	Newfoundland	Military	Balloon
3653	18	Seattle, Washington	[redacted]	Astro (STARS/PLANETS)
3654	19	Monroeville, Pennsylvania	[redacted]	Aircraft
3655	20	Lincoln, Nebraska	[redacted]	Aircraft
3656	20	Newport, Pennsylvania (CASE MISSING)	Civilian	Other (HOAX)
3657	21	Richland, Washington	Military Gd & Air	Balloon
3658	21	Seattle, Washington	[redacted]	Insufficient Data
3659	21	Syracuse, New York	[redacted] (Multi)	Aircraft
3660	22	Santa Maria, California	[redacted]	Aircraft (BLIMP)
3661	22	Aberdeen, Washington	[redacted]	Balloon
3662	22	Old Town, Maine	[redacted]	Insufficient Data
3663	23	Kirkland, Washington	[redacted]	Astro (CAPELLA)
3664	23	St Cloud, Minnesota	[redacted]	Aircraft
3665	23	Van Nuys, California	[redacted]	Insufficient Data
3666	23	Pittsburgh, Pennsylvania (CASE MISSING)	Civilian (GOC)	Insufficient Data
3667	24	Akron, Ohio (CASE MISSING)	Civilian & Military	Other (REFLECTION)
3668	25	Syracuse, New York	Military	Insufficient Data
3669	25	Glendive, Montana	[redacted]	Astro (ARCTURUS)
3670	25	Minneapolis, Minnesota	[redacted]	Insufficient Data
3671	26	Kansas City, Kansas	Military Air	Balloon
3672	28	Pleasant View, Washington	[redacted]	Balloon
3673	29	Columbus, Nebraska	[redacted]	UNIDENTIFIED
3674	30	Shelby, Iowa	[redacted]	1. Astro (VEGA) 2. Astro (CAPELLA)
3675	30	Winsted, Connecticut	[redacted]	Aircraft
3676	30	Portland, Oregon	[redacted]	Aircraft
3677	30	Rego Park, New York	[redacted]	Other (SEARCHLIGHTS)
3678	30	Spokane, Washington	[redacted]	Balloon
3679	31	San Diego, California	[redacted]	Insufficient Data

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AUGUST 1955 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Late Jul- Early Aug	Mulberry Corners, Ohio	[redacted] Photos	Insufficient Data 3681
Aug	Platte County, Missouri	[redacted]	Other (UNRELIABLE RPT) 3682
1	Danville, California	GOC Observer	Insufficient Data 3683
2	Rialto, California	[redacted]	Insufficient Data 3684
3	Fresno, California	[redacted]	Balloon 3685
4	Charlotte, North Carolina	[redacted]	Astro (METEOR) 3686
5	McDonald, Pennsylvania	[redacted]	Aircraft 3687
6	Malden, Massachusetts	[redacted]	Insufficient Data 3688
7	Akron, Ohio	[redacted]	Balloon 3689
7	Hobart, Indiana	[redacted]	Insufficient Data 3690
7	Rochester, New York	[redacted]	Insufficient Data 3691
2-8	Saginaw, Michigan	[redacted]	Astro (ARCTURUS) 3692
9	Akron, Ohio	[redacted] (Multi)	Balloon 3693
9	San Diego, California	[redacted]	Aircraft 3694
9	British Columbia, Canada	[redacted]	Aircraft 3695
9	Levelland, Texas	[redacted]	Astro (METEOR) 3696
10	Albuquerque, New Mexico	[redacted]	Balloon 3697
10	Corvallis, Oregon	[redacted]	Astro (CAPELLA) 3698
11	Iceland	[redacted]	UNIDENTIFIED 3699
11	Glenwood, Iowa	[redacted]	Balloon 3700
11-12	Beloit, Wisconsin	Multiple	Astro (METEOR) 3701
12	Pinecastle AFB, Florida	[redacted]	Aircraft 3702
12	St Edward, Nebraska	[redacted]	Balloon } 3703
12	Battlecreek, Nebraska	[redacted]	
14	St Paul, Minnesota	[redacted]	Insufficient Data 3704
14	Wadena, Minnesota	[redacted]	Astro (STARS/PLANETS) 3705
14	Crystal, Minnesota	[redacted]	Astro (METEOR) 3706
15	London, England	Military	Aircraft 3707
15	Klamath, Oregon	[redacted]	Insufficient Data 3708
16	Hollywood, California	[redacted]	Astro (METEOR) 3709
17	Roseville, California	[redacted]	Balloon 3710
17	Las Vegas, Nevada	[redacted]	Other (PSYCHOLOGICAL) 3711
17	Newport Beach, California	[redacted]	Astro (METEOR) 3712
17	Seattle, Washington	[redacted]	Aircraft 3713
18	Alhambra, California	[redacted]	Insufficient Data 3714
18	Seattle, Washington	[redacted]	Insufficient Data 3715
19	Ishpeming, Michigan	[redacted]	Astro (METEOR) 3716
22	Madrid, Spain	[redacted]	Balloon 3717
22	Cutlerville, Michigan	[redacted]	Astro (CAPELLA) 3718
22	Sacramento, California	[redacted]	Aircraft 3719
23	Arlington, Virginia	[redacted]	UNIDENTIFIED 3720
23	Harrisburg, Pennsylvania	[redacted]	Insufficient Data 3721
24	North Branch, New York	[redacted]	Aircraft 3722
25	Green Bay, Wisconsin	[redacted]	Other (HOAX) 3723
25	Pattilion, Nebraska	[redacted]	Insufficient Data 3724
25	Fordland, Missouri	Military (RADAR)	Other (INVERSION) 3725
25	Chicago, Illinois	[redacted]	Other (UNRELIABLE RPT) 3726
26	Muscatine, Iowa	[redacted]	Astro (STARS/PLANETS) 3727
26	Paisley, Oregon	[redacted]	Balloon 3728
26	Burbank, California	[redacted]	Balloon 3729
29	Hermosa Beach, California	[redacted]	Balloon 3730
29	Mulberry Corner. Ohio (FOLDER)	[redacted] Photos	Other (PSHYCOLOGICAL 3735
30	Old Greewich, Connecticut (FOLDER)	[redacted] (PHOTO) in following folder	Other (HOAX/Emulsion Flaw) 3736
31	Trenton, New Jersey (CASE MISSING)	Civ & Mil	Balloon 3731

(over)

SEPTEMBER 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3738	Sep	Oakland, California	[redacted]	Astro (METEOR)
3739	1	Teddington, England		Insufficient Data
3740	1	Hawthorne, California		Balloon
3741	2	Sequin, Washington		Aircraft
3742	2	Spencer, Wisconsin		Insufficient Data
3743	3	Bellingham, Washington		UNIDENTIFIED
3744	4	Atlanta, Georgia		Other (SEARCHLIGHT)
3745	4	Nellis AFB, Nevada (CASE MISSING)	Military	Balloon
3746	4	New York City, New York		Aircraft
3747	4	Los Angeles, California		Insufficient Data
3748	4 Sep-4 Oct	La Grand, Iowa		Astro (STARS/PLANETS)
3749	6	Red Hook, New York		
		Washingtonville, New York		
		Poukeepsie, New York		
		Albany, New York, etc.	Airlines	
3750	7	Washington, D. C.		Astro (METEOR)
3751	7	Colfax, Iowa		UNIDENTIFIED
3752	7	Baltimore, Maryland		Balloon
3753	8	Mattapan, Massachusetts (CASE MISSING)	Civilian	Astro (ARCTURUS)
3754	8	Lowell, Michigan		Aircraft
3755	8	Cedar Rapids, Iowa		Aircraft
3756	9	Cincinnati, Ohio		Aircraft
3757	9	Rock Garden, Tennessee		Astro (CAPELLA)
3758	10	Dakota City, Nebraska		UNIDENTIFIED
3759	12	Middlebury, Vermont		Insufficient Data
3760	12	Baltimore, Maryland		Balloon
3761	12	Huron, Ohio (CASE MISSING)	Civilian	Other (BIRDS)
3762	12	Mountain View, California		Balloon
		Castle AFB, California		
		Hollister, California		
3763	13	Wegenstette, Germany		Astro (METEOR)
3764	13	Palmdale, California		Astro (METEOR)
3765	14	New York State		Aircraft
3766	16	Santa Cruz, California		Insufficient Data
				Other (AA FIRING FROM FT ORD, CALIF)
3767	17	Waterloo, Iowa		Astro (STARS/PLANETS)
3768	17	Blue Mound, Illinois		Astro (STARS/PLANETS)
3769	17	Bellingham, Washington		Astro (ARCTURUS)
3770	18	Springfield, Illinois		Aircraft
3771	18	Peoria, Illinois		Insufficient Data
3772	19	St Paul, Minnesota		Balloon
3773	20	Martinsburg, Ohio		Aircraft
3774	21	36.3N 73.55W (Atlantic)		Balloon
3775	22	Vermillion, Ohio		Balloon
3776	22	Kankakee, Illinois (CASE MISSING)	Civilian	Other (SEARCHLIGHT)
3777	22	Lodi, Ohio		1. Other (SEARCHLIGHT)
				2. Aircraft
3778	23	Leonape, Pennsylvania		Balloon

SEPTEMBER 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3779	23	Cedar Rapids, Iowa	[redacted]	Aircraft
3780	25	Gulfport, Mississippi	[redacted]	Other (PYROTECHNICS)
3781	25	Pittsburg, Pennsylvania (CASE MISSING)	Civilian	Aircraft (BLIMPS)
3782	27	Tarryton, New York (CASE MISSING)	Civilian	Other (SEARCHLIGHT)
3783	28	Brownville, Maine	[redacted]	Astro (ARCTURUS)
3784	28	Riceville, Iowa	[redacted]	Astro (ARCTURUS)
3785	29	Creston, Iowa	[redacted]	Aircraft
3786	29	Storm Lake, Iowa	[redacted]	Insufficient Data
3787	30	Cedar City, Utah (CASE MISSING)	Civilian	Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
3788	Sep	San Paulo, Brazil (Fawcett)	[redacted] (PHOTO)	
3789	17	Edwardsville, New York (Newspaper)	[redacted]	

OCTOBER 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3790	Oct	Lafayette, Indiana	[redacted]	Balloon
3791	1	Shelby, Iowa		Balloon
3792	1	Cleveland, Ohio Vermillion, Ohio Warren, Ohio	Civilian	Aircraft
3793	1	Valentine, Nebraska		Insufficient Data
3794	2	Holyoke, Massachusetts		Aircraft
3795	2	Poughkeepsie, New York		Astro (METEOR)
3796	2	Columbus, Ohio		Insufficient Data
3797	3	Alexandria, Virginia		Astro (METEOR)
3798	3	Oxford, Pennsylvania		Balloon
3799	5	Ellensburg, Washington		Balloon
3800	8	Loogootee, Indiana		UNIDENTIFIED
3801	9	Glenwood, Iowa		Balloon
3802	9	Springfield, Illinois		Insufficient Data
3803	9	Baltimore, Maryland	Unidentified	Aircraft
3804	9	Traverse City, Michigan		Astro (ARCTURUS)
3805	9	Barberton, Ohio		Astro (METEOR)
3806	9	Glenwood, Iowa		Insufficient Data
3807	10	Marshall, Texas		Insufficient Data
3808	10	Morengo, Illinois		Astro (ALTAIR)
3809	10	Storm Lake, Iowa		Astro (STARS/PLANETS)
3810	11	Point Lookout, Maryland		UNIDENTIFIED
3811	11	Earnest Harmon AFB, Newfoundland	Multiple	Balloon
3812	12	Elkton, Maryland		Aircraft
3813	13	Washington, D. C.	Unidentified	Insufficient Data
3814	14	San Angelo, Texas	Military Air	Astro (METEOR)
3815	16	Cheyenne, Wyoming	[redacted]	Other (Locomotive)
3816	17	Yuma, Arizona (CASE MISSING)	Military	Astro (METEOR)
3817	18	Sloan, Iowa		Aircraft
3818	18	Winnipeg, Canada	[redacted]	Astro (ARCTURUS)
3819	19	Essex Junction, Vermont		Aircraft
3820	19	Knoxville, Tennessee	Air Visual & RADAR	Aircraft
3821	20	Minnesota	Air Visual Air (RADAR)	Astro (METEOR) Other (INVERSION)
3822	22	Cleveland, Ohio (Same Folder)	[redacted]	Insufficient Data
	22	Euclid, Ohio		Aircraft
3823	22	Grand Rapids, Michigan	[redacted] (PHOTO)	Aircraft
3824	22	Exeter, New Hampshire (CASE MISSING)	Civ & Mil	Astro (STARS/PLANETS)
3825	22	Sonora, California		Astro (METEOR)
3826	22	Rialto, California Monrovia, California	[redacted] GOC	Astro (METEOR)
3827	22	Battle Creek, Michigan		Aircraft
3828	23	Pasadena, California		Insufficient Data
3829	24	Marshalltown, Iowa		Balloon
3830	25	Steward AFB, New York	Mil & Civ	Balloon
3831	28	Zonguldak, Turkey (CASE MISSING)	Civilian	Other (MIRAGE)
3832	28	Wagoner, Oklahoma	[redacted]	Astro (METEOR)
3834	29	Fairfield, California (CASE MISSING)	Civilian	Insufficient Data
3833	31	Williston, Florida	[redacted]	Aircraft (REFUEL OPR)
3835	31	Stephenville, Newfoundland	2 Controllers	Aircraft
3836		Elmendorf AFB, Alaska	military	meteor
3837		New York; Washington, D.C.	newspaper	(over)

NOVEMBER 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3843	Nov	Hungary	Civilian	Insufficient Data
3844	1	Solidad, California	[redacted]	Astro (JUPITER)
3845	1	Corpus Christi, Texas	[redacted]	Insufficient Data
3846	1	Lakeland, Florida	[redacted]	Aircraft
3847	2	Elmira, New York	[redacted]	Aircraft
3848	2	Ocala, Florida	[redacted]	Aircraft
3849	4	Beatrice, Nebraska	[redacted]	Astro (STARS/PLANETS)
3850	5	Council Bluffs, Iowa	[redacted]	Aircraft
3851	6	Dade City, Florida	[redacted]	Astro (METEOR)
3852	7	Jefferson, Texas	[redacted]	Insufficient Data
3853	7	Atlantic Ocean	Military Air	Astro (MOON/REFRACTION)
3854	8	Idaho	Multiple	Astro (METEOR)
3855	9	Dover AFB, Delaware	Military	Aircraft
3856	10	Wright-Patterson AFB, Ohio	Military	Astro (REGULUS & JUPITER)
3857	12	Glen Avon, California	[redacted]	Aircraft
3858	14	Barrington, New Jersey	[redacted]	Insufficient Data
3859	14	Deming, New Mexico (CASE MISSING)	Commercial Airlines	Aircraft
3860	17	St Louis, Missouri	[redacted]	UNIDENTIFIED
3861	18	Glen Avon, California	[redacted]	Aircraft
3862	20	Lake City, Tennessee	Multi (Civ & Mil)	UNIDENTIFIED
3863	20	Boston Massachusetts	[redacted]	Aircraft
3864	21	Van Dyke, Michigan	[redacted]	Insufficient Data
3865	21	Oklahoma City, Oklahoma	[redacted]	Balloon
3866	21	Washingtonville, New York	[redacted]	
		Brooklyn, New York	Civilian	Astro (METEOR)
3867	22	Santa Anna, California	[redacted]	Astro (METEOR)
3868	24	Hokkaido, Japan	Military Air	Astro (MOON/REFRACTION)
3869	25	LaVeta, Colorado	[redacted]	UNIDENTIFIED
3870	25	Lomax, Illinois	[redacted] (PHOTO)	Astro (PARHELIA)
3871	28	Cleveland, Ohio	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
3872 28	Hong Kong, China (CRIFO)		

OCTOBER 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3790	Oct	Lafayette, Indiana	[redacted]	Balloon
3791	1	Shelby, Iowa	[redacted]	Balloon
3792	1	Cleveland, Ohio	[redacted]	
		Vermillion, Ohio	[redacted]	
		Warren, Ohio	Civilian	Aircraft
3793	1	Valentine, Nebraska	[redacted]	Insufficient Data
3794	2	Holyoke, Massachusetts	[redacted]	Aircraft
3795	2	Poughkeepsie, New York	[redacted]	Astro (METEOR)
3796	2	Columbus, Ohio	[redacted]	Insufficient Data
3797	3	Alexandria, Virginia	[redacted]	Astro (METEOR)
3798	3	Oxford, Pennsylvania	[redacted]	Balloon
3799	5	Ellensburg, Washington	[redacted]	Balloon
3800	8	Logootee, Indiana	[redacted]	UNIDENTIFIED
3801	9	Glenwood, Iowa	[redacted]	Balloon
3802	9	Springfield, Illinois	[redacted]	Insufficient Data
3803	9	Baltimore, Maryland	Unidentified	Aircraft
3804	9	Traverse City, Michigan	[redacted]	Astro (ARCTURUS)
3805	9	Barberton, Ohio	[redacted]	Astro (METEOR)
3806	9	Glenwood, Iowa	[redacted]	Insufficient Data
3807	10	Marshall, Texas	[redacted]	Insufficient Data
3808	10	Morengo, Illinois	[redacted]	Astro (ALTAIR)
3809	10	Storm Lake, Iowa	[redacted]	Astro (STARS/PLANETS)
3810	11	Point Lookout, Maryland	[redacted]	UNIDENTIFIED
3811	11	Earnest Harmon AFB, Newfoundland	Multiple	Balloon
3812	12	Elkton, Maryland	[redacted]	Aircraft
3813	13	Washington, D. C.	Unidentified	Insufficient Data
3814	14	San Angelo, Texas	Military Air	Astro (METEOR)
3815	16	Cheyenne, Wyoming	[redacted]	Other (Locomotive)
3816	17	Yuma, Arizona (CASE MISSING)	Military	Astro (METEOR)
3817	18	Sloan, Iowa	[redacted]	Aircraft
3818	18	Winnipeg, Canada	[redacted]	Astro (ARCTURUS)
3819	19	Essex Junction, Vermont	[redacted]	Aircraft
3820	19	Knoxville, Tennessee	Air Visual & RADAR	Aircraft
3821	20	Minnesota	Air Visual Air (RADAR)	Astro (METEOR) Other (INVERSION)
3822	22	Cleveland, Ohio (Same Folder)	[redacted]	Insufficient Data
	22	Euclid, Ohio		Aircraft
3823	22	Grand Rapids, Michigan	[redacted] (PHOTO)	Aircraft
3824	22	Exeter, New Hampshire (CASE MISSING)	Civ & Mil	Astro (STARS/PLANETS)
3825	22	Sonora, California	[redacted]	Astro (METEOR)
3826	22	Rialto, California	[redacted]	
		Monrovia, California	GOC	Astro (METEOR)
3827	22	Battle Creek, Michigan	[redacted]	Aircraft
3828	23	Pasadena, California	[redacted]	Insufficient Data
3829	24	Marshalltown, Iowa	[redacted]	Balloon
3830	25	Steward AFB, New York	Mil & Civ	Balloon
3831	28	Zonguldak, Turkey (CASE MISSING)	Civilian	Other (MIRAGE)
3832	28	Wagoner, Oklahoma	[redacted]	Astro (METEOR)
3834	29	Fairfield, California (CASE MISSING)	Civilian	Insufficient Data
3833	31	Williston, Florida	[redacted]	Aircraft (REFUEL OPR)
3835	31	Stephenville, Newfoundland	2 Controllers	Aircraft
3836		Elmendorf AFB, Alaska	military	meteor
3837		New York; Washington, D.C.	newspaper	(over)

Oct. 4	Kabul Afghanistan	Info only	3838
Nov. 4	Medicine Bow Peak, Wyo	CRIFO Newsletter	3839
Oct. 29	Burlington, N.C.	newspaper	3840
October	Monthly UFO Summary		3841
Oct. 31	East Hartford, Conn.	Info. only	3842

NOVEMBER 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3843	Nov	Hungary	Civilian	Insufficient Data
3844	1	Solidad, California	[redacted]	Astro (JUPITER)
3845	1	Corpus Christi, Texas	[redacted]	Insufficient Data
3846	1	Lakeland, Florida	[redacted]	Aircraft
3847	2	Elmira, New York	[redacted]	Aircraft
3848	2	Ocala, Florida	[redacted]	Aircraft
3849	4	Beatrice, Nebraska	[redacted]	Astro (STARS/PLANETS)
3850	5	Council Bluffs, Iowa	[redacted]	Aircraft
3851	6	Dade City, Florida	[redacted]	Astro (METEOR)
3852	7	Jefferson, Texas	[redacted]	Insufficient Data
3853	7	Atlantic Ocean	Military Air	Astro (MOON/REFRACTION)
3854	8	Idaho	Multiple	Astro (METEOR)
3855	9	Dover AFB, Delaware	Military	Aircraft
3856	10	Wright-Patterson AFB, Ohio	Military	Astro (REGULUS & JUPITER)
3857	12	Glen Avon, California	[redacted]	Aircraft
3858	14	Barrington, New Jersey	[redacted]	Insufficient Data
3859	14	Deming, New Mexico (CASE MISSING)	Commercial Airlines	Aircraft
3860	17	St Louis, Missouri	[redacted]	UNIDENTIFIED
3861	18	Glen Avon, California	[redacted]	Aircraft
3862	20	Lake City, Tennessee	Multi (Civ & Mil)	UNIDENTIFIED
3863	20	Boston Massachusetts	[redacted]	Aircraft
3864	21	Van Dyke, Michigan	[redacted]	Insufficient Data
3865	21	Oklahoma City, Oklahoma	[redacted]	Balloon
3866	21	Washingtonville, New York	[redacted]	
		Brooklyn, New York	Civilian	Astro (METEOR)
3867	22	Santa Anna, California	[redacted]	Astro (METEOR)
3868	24	Hokkaido, Japan	Military Air	Astro (MOON/REFRACTION)
3869	25	LaVeta, Colorado	[redacted]	UNIDENTIFIED
3870	25	Lomax, Illinois	[redacted] (PHOTO)	Astro (PARHELIA)
3871	28	Cleveland, Ohio	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
3872	28	Hong Kong, China (CRIFO)		

DECEMBER 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3873	1	Pueblo, Colorado	[redacted]	Other (CONTRAIL)
3874	5	McIntosh, Minnesota	[redacted]	Aircraft
3875	6	Mariana, Florida	Air (RADAR)	Insufficient Data
3876	7	Kotzebue, Alaska	[redacted]	Astro (METEOR)
3877	8	Chama, New Mexico	[redacted]	Aircraft (HELO)
3878	11	Colorado Springs, Colorado (CASE MISSING)	Multi	Astro (METEOR)
no 3879				
3880	11	Camp Pampino, California	[redacted]	Astro (BETELGEUX)
3881	12	Lincolnville, Maine	[redacted]	Astro (METEOR)
3882	13	Cincinnati, Ohio	[redacted]	Insufficient Data
3883	13	Colorado Springs, Colorado	Military	Astro (METEOR)
3884	13	Caddo Lake, Louisiana	Military (Air RADAR)	Balloon
3885	13	Arlington, Virginia	[redacted]	Aircraft
3886	14	Charleston, W Va, Shaw AFB, S C (CASE MISSING)	Vis Air	Insufficient Data
3887	15	Atlanta, Georgia	[redacted]	Aircraft
3888	17	Mt Laguna, California	Military (RADAR)	Aircraft (TEST VEHICLE)
3889	17	Red Oak, Iowa	[redacted]	Astro (METEOR)
3890	17	Oklahoma City, Oklahoma		
		Olathe, Kansas		
		Lincoln, Nebraska	Multiple Reports	Astro (METEOR)
3891	20	Decatur, Nebraska	[redacted]	Aircraft
3892	21	Forrestville, Ohio	[redacted]	Insufficient Data
3893	21	Caribou, Maine	[redacted]	UNIDENTIFIED
3894	24	Riverside, California	[redacted]	Insufficient Data
3895	27	Utica, New York	[redacted]	Astro (STARS/PLANETS)
3896	31	Denver, Colorado		
		Bergen Park, Colorado(CASE MISSING)	Civilian	Aircraft
3897	31	Charleston, South Carolina	[redacted]	Insufficient Data
3898	31	Lyons, Nebraska	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
3899	15	Cambridge, Massachusetts	Letter ([redacted])	
3900	27	Fiji Islands (CRIFO)		Meteor Shower

JANUARY 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3901	Jan	Hungary	Civilian	Insufficient Data
3902	3	Scott AFB, Illinois	Military	Astro (METEOR)
3903	5	Indianapolis, Indiana	[redacted]	Astro (CANOPUS)
3904	6	Zionsville, Indiana	[redacted]	Insufficient Data
3905	7	Trulock, California	Teen-Age Students	Astro (STARS/PLANETS)
3906	8	Bedford, Indiana	[redacted]	Insufficient Data
3907	8	Roseburg, Oregon	[redacted]	Astro (METEOR)
3908	8	Battlecreek, Michigan	[redacted]	Insufficient Data
3909	9	Honshu, Japan	Multi	Other (WEATHER CONDITIONS)
3910	9	Miami, Florida	[redacted]	Astro (METEOR)
3911	9	Chanute AFB, Illinois	Civilian	Insufficient Data
3912	9	Portland, Oregon	Multi	Other (REFLECTION)
3913	11	Wurtsmith AFB, Michigan	Military (VIS & RADAR)	Balloon
3914	16	Wurtsmith AFB, Michigan	Military	Insufficient Data
3915	17-18	Walkill, New York	[redacted]	Astro (VEGA)
3916	18	Itazuke, Japan	Military Air	Balloon
3917	18	Long Beach, Long Island, New York	[redacted]	Balloon
3918	18	North Platte, Nebraska	[redacted]	Astro (VENUS)
3919	18	Elmendorf AFB, Alaska	Military	Astro (METEOR)
3920	19	Stroud, Oklahoma	Military	Astro (METEOR)
3921	20	Maui, Hawaii	[redacted]	Aircraft
3922	21	SE Bermuda (Atlantic)	[redacted]	Astro (METEOR)
3923	21	Maywood, New Jersey	[redacted]	Astro (METEOR)
3924	22	Miami, St Petersburg, Florida	[redacted] EAL pilot	Astro (METEOR)
3925	23	McChord AFB, Washington	Military	Astro (METEOR)
3926	24	Wheelus AFB, Morocco	Military (RADAR)	Aircraft
3927	24	Beltsville, Maryland	[redacted] (PHOTO)	Moon (TIME EXPOSURE)
3928	24	Seattle, Washington	[redacted]	Insufficient Data
3929	25	Edison, Washington	[redacted]	Aircraft
3930	28	New Bedford, Massachusetts	[redacted]	Aircraft
3931	28	Pittsfield, Maine	[redacted]	Astro (VENUS)
3932	28	Albany, Georgia	Military	Astro (METEOR)
3933	29	Bremerton, Washington	[redacted]	Aircraft
3934	30	Lake Andes, South Dakota	[redacted]	Balloon
3935	30	Seattle, Washington Area	Multi [redacted]	Astro (SIRIUS)
3936	31	Boonton, New Jersey	[redacted]	Aircraft
3937	31	Seattle, Washington	[redacted]	Astro (VENUS)
3938	Jan-10 Feb	Marrisonville, Missouri	[redacted]	Aircraft
3939	DR 24	Afghanistan	Military	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
3940	1956	San Diego, California	[redacted] (Ltr)	
3941	1956	Cabat, Pennsylvania	[redacted] (Ltr)	
3942	1956	Culver City, California	[redacted] 164)	
3943	1956	San Juan, Puerto Rico	[redacted] (Green 164)	
3944	1956	Over Atlantic Ocean	News Article	
3945	3	Pasadena, California	[redacted] (Ltr)	
3946	7	Honolulu, Hawaii	News Article	
3947	9	Central, Oregon	News Article	
3948	26	New Orleans, Louisiana	News Article	
3949	30	Calvin, Oklahoma	News Article	

FEBRUARY 1956 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Feb	New York City, New York	[redacted]	Astro (METEOR) 3950
2	Camp Irwin, California	Military	Insufficient Data 3951
2	North Hollywood, California	[redacted]	Other (GROUND LIGHT) 3952
2-21	Camp Irwin, California	Military (RADAR)	Insufficient Data 3953
3	Luther, Michigan	[redacted]	Insufficient Data 3954
3	Glenwood, Iowa	[redacted]	Aircraft 3955
3	Glenwood, Iowa	[redacted]	Aircraft 3956
4	Williams Bay, Wisconsin	[redacted]	Insufficient Data 3957
6	Lake Charles, Louisiana	[redacted]	Balloon 3958
6	San Fernando, California	[redacted]	Aircraft 3959
7	Keesler AFB, Mississippi	Military (VIS &RADAR)	Balloon 3960
8	Georgetown, Massachusetts	[redacted]	Other (UNRELIABLE RPT) 3961
8	Ft Pierce, Lutz, Florida	[redacted]	Other (PHOTO FLASH) 3962
9	Camp Irwin, California	Military	Insufficient Data 3963
9	Alger, Michigan	[redacted]	Aircraft 3964
11	28.53N 131.30E (Pacific)	Military	Insufficient Data 3965
11	Bremerton, Washington	Unknown	Aircraft 3966
12	Belleview, Florida	[redacted]	Astro (STARS/PLANETS) 3967
12	Aripeka, Florida	[redacted]	Aircraft 3968
12	Goose Bay, Labrador	Military (RADAR & Air Visual)	3969 UNIDENTIFIED [redacted]
15	Riverside, California	Military	Aircraft 3970
15	Pontiac, Michigan (CASE MISSING)	Civilian GOC	Balloon 3971
18	Orly AFB, France	RADAR Gd & Air Visual	1. Insufficient Data 3972 2. Astro (VENUS)
18	Goose Bay, Labrador	Military Air	Aircraft 3973
18	Beaulieu, Minnesota	[redacted]	Aircraft 3974
18	Grand Maria, Minnesota	[redacted]	Astro (METEOR) 3975
18	Burlington, North Carolina	[redacted]	Aircraft 3976
19	Houston, Texas	Civilian Pilot	UNIDENTIFIED 3977
20	Miami, Florida	[redacted]	Aircraft 3978
21	Bremerton, Washington	[redacted]	Aircraft 3979
22	Hampton-Sydney, Virginia	Multi	Astro (SIRIUS/PROCYON) 3980
23	Brooklyn, New York	[redacted]	Aircraft 3981
24	Taiwan Straits (Formosa)	RADAR (Film)	Other (GROUND CLUTTER) 3982
25	Sahaurta, Arizona	[redacted]	Balloon 3983
27	Ft Pierce, Florida	[redacted]	Other (Flares) 3984
27	Cedar Hill, Texas	[redacted]	Balloon 3985
29	Victoria West, South Africa	[redacted]	Astro (METEOR) 3986
29	Bongrock, New Jersey	[redacted]	Astro (STARS/PLANETS) 3987
29	Buffalo/Hamburg, New York	Multi (Air & Gd Vis)	Astro (VENUS) 3988
29	South Newton, Iowa	[redacted]	Insufficient Data 3989

FEBRUARY 1956 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
4		PHOTO		
4	Newark, New Jersey	[redacted] (CSI)	Aircraft in Fog	3990
6	Salmon River, California (Brewster)	UFO News		3991
6	Somers Point, New Jersey	CSI		3992
12	Noel, Missouri (Sterling)	UFO News		3993
13	Clearwater, Florida (McLean)	UFO News		3994
14	Vallejo, California (Moore)	UFO News		3995
15	Vancouver, B.C. Canada (Pinkus)	UFO News		3996
16	Santa Barbara, California (Brozik)	UFO News		3997
20	Fairfax, Oklahoma (Tall Chief)	UFO News		3998
25	Chula Vista, California (Johnson)	UFO News		3999
				4000

MARCH 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4001	2	Beloit, Wisconsin (CASE MISSING)	Civilian GOC	Insufficient Data
4002	3	Paradise, Michigan	[redacted]	Balloon
4003	3	Spokane, Washington	Mil (Air Vis & RADAR)	Aircraft
4004	3	Fredrick, Oklahoma (CASE MISSING)	Civilian	Astro (METEOR)
4005	4	Bedford, Ohio	[redacted]	Insufficient Data
4006	4	Racine, Wisconsin	[redacted]	Insufficient Data
4007	4-8	Graham, Burlington, N. Carolina	Multi	Astro (SIRIUS)
4008	5	Columbus, Ohio	[redacted]	Other (GROUND LIGHT)
4009	5	Bridgeport, New York	[redacted]	Balloon
4010	5	Manitowish Waters, Wisconsin	[redacted]	Astro (VENUS)
4011	7	Lutz, Florida	[redacted]	Insufficient Data
4012	8	Bellingham, Washington	[redacted]	Aircraft
4013	8	Winchester, California	[redacted]	Aircraft
4014	9	Glen Ridge, New Jersey	[redacted]	Astro (VENUS)
4015	10	Miami, Florida	[redacted]	Astro (METEOR)
4016	10	Waterton, New York	[redacted]	Astro (VENUS)
4017	13	Venezuela	Multi ([redacted])(PHOTO NR)	Insufficient Data
4018	14	Chicago, Illinois	[redacted]	Balloon
4019	15	Pennsylvania, New York Area	Multi (Air & Ground)	Astro (METEOR)
4020	15	Omaha, Nebraska	[redacted]	Insufficient Data
4021	15	Van Nuys, California	[redacted]	Balloon
4022	17	Folsom Prison, California (CASE MISSING)	Civilian GOC	Aircraft
4023	17	Torrence, California	[redacted]	Astro (VENUS)
4024	20	East Prairie, Missouri	[redacted]	Balloon
4025	20	Fairhaven, Massachusetts	[redacted]	Astro (VENUS)
4026	20	Andrews AFB, Maryland (CASE MISSING)	Military	Other (REFLECTION)
4027	21	Ventura, California	Military	Astro (VENUS)
4028	21	Sioux City, Iowa	[redacted]	Astro (METEOR)
4029	22	Dixon, Walnut Creek, California	Multi	Balloon
4030	22	Cleveland, Ohio	[redacted]	Astro (JUPITER/PROCYON)
4031	23	Goose Bay, Labrador	Military Air	Aircraft
4032	24	East Gary, Indiana	[redacted] (PHOTO NR)	Astro (JUPITER/STARS)
4033	25	Cincinnati, Ohio	[redacted]	Insufficient Data
4034	26	Avon Park, Florida	[redacted]	Other (BIRDS)
4035	26-1 Apr	Michigan (ten reports)	Multi (Ground-Vis)	Astro (VENUS)
4036	27	Saginaw, Michigan	[redacted]	Balloon
4037	27	Canton, Ohio	[redacted]	Balloon
4038	29	Philadelphia, Pennsylvania	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4038b	5	Honolulu, Hawaii	News Article	
4039	10	Brantford, Ontario	News Article	
4040	19	Castro Valley, California	News Article	
4041	21	Cincinnati, Ohio	News Article	
4042	22	Lansing, Michigan	News Article	
4043	26	Westover AFB, Massachusetts	News Article & Swarty (Ltr)	
4044	30	Selma, California	News Article	

APRIL 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4045	Apr	Passaic, New Jersey	[redacted]	Insufficient Data
4046	Apr	S of Bakersfield, California	[redacted]	Insufficient Data
4047	1	Liberty, Missouri	[redacted]	Other (UNRELIABLE RPT)
4048	2	N-31, Pepperrell AFB, Newfoundland	Military	Astro (VENUS)
4049	3	Cedar Key, Florida (CASE MISSING)	Civilian GOC	Aircraft
4050	4	McKinney, Texas	[redacted]	UNIDENTIFIED
4051	5	Newport, Rhode Island (CASE MISSING)	Civilian	Balloon
4052	5	Casablanca, Morocco	Civilian Multi	Astro (METEOR)
4053	5	Samish Island, Washington	[redacted]	Astro (VENUS)
4054	6	McKinney, Texas	[redacted]	Insufficient Data
4055	6	Inman, South Carolina	[redacted]	Astro (STARS/PLANETS)
4056	8	Albany, New York	[redacted]	Astro (VENUS)
4057	8	Schenectady, Rochester, New York	[redacted]	Astro (VENUS)
4058	8	Rome, New York	[redacted]	Aircraft
4059	8	Gurnie, Illinois	[redacted]	Insufficient Data
4060	9	Griffis AFB, New York	Multi Gd & Air Vis	Astro (VENUS)
4061	10	San Diego, California (CASE MISSING)	Civilian	Other (BIRDS)
4062	13	McKinney, Texas	[redacted]	Astro (METEOR)
4063	16	Henderson, North Carolina	[redacted]	Insufficient Data
4064	16	Fitzgerald, Georgia	[redacted]	Astro (VENUS)
4065	16	Fairfield, Utah	[redacted]	Astro (VENUS)
4066	18	McChord AFB, Washington	Unknown	Aircraft
4067	18	SE corner Minnesota	Military Air	Astro (STARS/PLANETS)
4068	18	Traverse City, Michigan	[redacted] (Garbled)	Astro (VENUS)
4069	19	Minneapolis, Minnesota (CASE MISSING)	AF Major	Astro (VENUS)
4070	21	Richmond, Virginia (CASE MISSING)	Multi (Civ & Mil)	Balloon
4071	23	Seattle, Washington	[redacted]	Astro (METEOR)
4072	24	St Paul, Minnesota	Military	Balloon
4073	27	Vuyyuru, Indiana	[redacted]	Astro (METEOR)
4074	27	Greensboro, North Carolina	[redacted]	1. Astro (METEOR) 2. Aircraft
4075	27	Huntington, California	[redacted]	Astro (VENUS)
4076	28	Old Bridge, New Jersey	[redacted]	Aircraft
4077	30	Tacoma, Washington	[redacted]	Aircraft

4078

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
2	Coffeyville, Kansas	Newsclipping	/
4	Dusham, North Carolina	Newsclipping	
4	Florida	Newsclipping	
6	Brown's Gulch, Montana	Newsclipping	
7	Tallahassee, Florida	Newsclipping	
11	Cumberland Beach, Canada	Newsclipping	
11	Baudette, Minnesota	Newsclipping	
14	Monomet, Massachusetts	Newsclipping	
22	Coffeyville, Minnesota	Newsclipping	
25	El Monte, California	Newsclipping	
29	Phoenix, Arizona	Newsclipping	
30	East Mansfield, Massachusetts	Newsclipping	

MAY 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4079	May	Boston, Massachusetts	[redacted] (PHOTOS)	Photo Development Flaw
4080	1	Baltimore, Maryland	[redacted]	Insufficient Data
4081	1,2,3	Pueblo, Colorado	[redacted] Multi	Other (LIGHTS)
4082	4	Marinette, Wisconsin	[redacted]	Insufficient Data
4083	4	Oxford, Pennsylvania	[redacted]	Insufficient Data
4084	6	Oklahoma City, Oklahoma	[redacted]	Astro (CAPELLA)
4085	6	Waupon, Wisconsin	[redacted]	Aircraft
4086	6	Hollywood, California	[redacted]	Aircraft
4087	6&13	Waterville, Morrisville, Vermont	Multi Wiltshire	Balloon
4088	7	Canton, Alliance, Springfield, Ohio	Multi	Balloon
4089	7	Crestview, Florida	[redacted]	Balloon
4090	7	Rochester, Indiana	[redacted]	Other (GROUND LIGHT)
4091	8	Aliquippa, Pennsylvania	Multi (VIS & RADAR)	Other (BIRDS)
4092	9	Colorado Springs, Colorado	[redacted]	Astro (METEOR)
4093	10	Wisconsin (CASE MISSING)	Unknown	Aircraft
4094	11	Lake Leelanau, Michigan	[redacted]	Astro (VENUS)
4095	11	Limon, Colorado	[redacted]	Aircraft
4096	13	Retsil, Washington	[redacted]	Astro (METEOR)
4097	14	Winston Salem, North Carolina	Military Air	Astro (VENUS)
4098	14	Washington, D. C.	[redacted]	Insufficient Data
4099	14	Waupun, Wisconsin	[redacted]	Aircraft
4100	16	Los Angeles, California	[redacted]	Astro (VENUS)
4101	16	Palm Desert, California	[redacted]	Aircraft
4102	17	Ada, Oklahoma	[redacted]	Insufficient Data
4103	18	Pueblo, Colorado	[redacted]	Balloon
4104	18	Brooksville, Florida	[redacted]	Astro (SPICA)
4105	20	Akpotok Island, Newfoundland	[redacted]	Astro (METEOR)
4106	20	San Luis Obispo, California	[redacted]	Insufficient Data
4107	20	Columbia, Tennessee	Multi Lyles)	Balloon
4108	20	Wheaton, Illinois	[redacted]	Astro (VENUS)
4109	22	Amarillo, Texas	[redacted]	Balloon
4110	22	Dayton, Ohio	[redacted]	Balloon
4111	22	NW Monroe, Louisiana	[redacted]	Balloon
4112	23	Lumberton, Ohio	[redacted]	Aircraft
4113	25	Steilacoom, Washington	[redacted]	Astro (VENUS)
4114	26	Murmansk USSR Area	Norwegian Seamen	Insufficient Data
4115	29	Oklahoma City, Oklahoma (CASE MISSING)		Balloon
4116	30	Homestead AFB, Florida	[redacted]	Insufficient Data
4117	30	Alberton, Montana (CASE MISSING)	Civilian	Balloon
4118	31	Flushing, Long Island, New York	[redacted] (PHOTO/NR)	Aircraft
4119	31	Dayton, Ohio	[redacted]	Astro (METEOR)

4120

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Mid May	El Toco Marine AS, California	Newsclipping	
9	Jacksonville, Florida	Newsclipping	
9	Glen Ellyn, Illinois	Newsclipping	
10	Salt Lake City, Utah	Newsclipping	
15	Canada	Newsclipping	
18	El Cajon Valley, California	Newsclipping	

JUNE 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4121	Jun	Lumberport, West Virginia	[redacted]	Aircraft
4122	Jun-Jul	Warrenton, Virginia	[redacted]	Other (OLD REPORT
4123	1	Sibley, Iowa	[redacted]	Aircraft
4124	1	Waupun, Wisconsin	[redacted]	Astro (VENUS)
4125	3	Petersburg, Indiana	[redacted]	Astro (METEOR)
4126	5	Birmingham, Alabama	Military ([redacted])	Balloon
4127	6	Banning, California	[redacted]	UNIDENTIFIED
4128	6	Cornwall, New York	[redacted]	Aircraft
4129	7	Baltimore, Maryland (CASE MISSING)	Unknown	Insufficient Data
4130	7	Olmstead AFB, Pennsylvania	Unknown	Insufficient Data
4131	9	Sapulpa, Oklahoma	[redacted]	Aircraft
4132	10	Laramie, Wyoming	Military Air	Insufficient Data
4133	10	St Louis Park, Minnesota	[redacted]	Insufficient Data
4134	10	Dayton, Ohio	[redacted]	Insufficient Data
4135	10	Winchester, California	[redacted]	Aircraft
4136	13	Encanto, California	[redacted]	Aircraft
4137	14	Baltimore, Maryland	[redacted]	Aircraft w/advert
4138	14	Arlington, Virginia	[redacted]	Astro (METEOR)
4139	17	Columbus, Ohio	[redacted]	Aircraft
4140	18	Bandera, Texas	[redacted]	Other (SEARCHLIGHT
4141	20	Dallas, Texas	[redacted]	Astro (METEOR)
4142	20	Waterloo, Iowa	[redacted]	Astro (SATURN)
4143	21	Cincinnati, Ohio	Civil WX (RADAR)	Other (GROUND CLU
4144	22	Ponaca, Nevada	[redacted] (GOC)	Aircraft
4145	22	Terre Haute, Indiana	[redacted]	Balloon
4146	24	Marshalltown, Iowa	[redacted]	Aircraft
4147	24	Lutz, Florida	[redacted]	Astro (SATURN)
4148	25	Kelso, Washington	[redacted]	Insufficient Data
4149	25	Howell, Utah	[redacted]	Astro (METEOR)
4150	26	Plattsburg, New York	[redacted]	Aircraft
4151	26	Dallas, Texas	[redacted]	Astro (METEOR)
4152	26	Portland, Oregon	[redacted]	Aircraft
4153	27	Wilmington, Ohio	[redacted]	Aircraft
4154	27	NW Washington, D. C.	[redacted]	Aircraft
4155	27	Watertown, Wisconsin	[redacted]	Astro (JUPITER)
4156	28	Crescent, Iowa	[redacted]	Aircraft
4157	28	Seattle, Washington	[redacted]	Aircraft
4158	28	Shawnee, Kansas	[redacted]	Aircraft
4159	28	Charleston, West Virginia	[redacted]	Other (SEARCHLIGH
4160	29	Southern California (San Diego, L.A.)	Multi & RADAR	Balloon
4161	29	Washington, Oregon (6 rpts)	Military Air	Astro (METEOR)
4162	30	SE of Louisville, Kentucky (CASE MISSING)	Civilian	Aircraft

4163 (Information Only)

1	Los Angeles, California	newspaper	
13	Chicago (?)	[redacted]	
14-15	Chicago		
15-16	Sao Paulo, Brazil	The Flying Saucer (Bulletin)	
17	Cincinnati, Ohio	Newspaper	
24-30	Yonkers, N.Y.	Newspaper	

Jul 1 - 19 1956

1 - 19 JULY 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4164	Jul	Cairo, Egypt		Other (BIRDS)
4165	1	Columbus, Ohio	Ayad (PHOTO)	Insufficient Data
4166	1	Crescent City, Florida (CASE MISSING)	TWA A/C Fire Dept	Insufficient Data
4167	2	NAS North Island, California	Civilian GOC	Balloon
4168	2	Winchester, Massachusetts (CASE MISSING)	Military	Aircraft
4169	3	Kingston, Washington	Civilian	Astro (STAR)
4170	3	Jackson, Mississippi	[redacted]	Astro (METEOR)
4171	5	58.25N 135.42W (Alaska)	Military	Aircraft
4172	5	Fairbanks, Alaska	Multi (Civ & Mil)	Balloon
4173	5	Stanton, Nebraska	[redacted]	Balloon
4174	6	Euclid, Ohio	Multi (Air & RADAR)	Balloon
4175	6	Big Rock Candy Mt, Utah	[redacted]	Aircraft
4176	6	Arenda, Columbia, South America	Panafiel (PHYS SPEC)	Other (ARTILLERY SHELL PROJ)
4177	7	Bountiful, Utah	[redacted]	Balloon
4178	8	Cincinnati, Ohio (CASE MISSING)	Civilian GOC	Astro (STARS/PLANETS)
4179	8-13	Saugerties, New York	[redacted]	Other (GROUND LIGHT)
4180	11	Wilmington, Delaware	[redacted]	Aircraft
4181	11	Brooklyn, New York	Multi Cann	Aircraft
4182	12	Custer AFS, Michigan	Military Radar	Insufficient Data
4183	12	Amarillo, Texas	[redacted]	Balloon
4184	12	Monrovia, Indiana (CASE MISSING)	Civilian	Aircraft
4185	14	Greenwood Lake, New York	[redacted]	Insufficient Data
4186	16	Puyallup, Washington (CASE MISSING)	Civilian	Balloon
4187	16	Oklahoma City, Oklahoma (CASE MISSING)	Civilian GOC	Aircraft
4188	16	Homerville, Ohio	[redacted]	Aircraft
4189	16	Los Angeles, California	[redacted]	Insufficient Data
4190	16	Long Beach, California	[redacted]	Astro (MARS)
4191	16,19,30	Van Nuys, California	[redacted] Photo	Other (HOAX)
4192	17	Windham Center, Connecticut	[redacted]	Other (IMAGINATION)
4193	17	Mastic, Long Island, New York	Military Air	Other (FLARES)
4194	17	Westover AFB, Massachusetts	Military (RADAR)	Insufficient Data
4195	17	Otis AFB, Massachusetts	Military Air	Insufficient Data
4196	18	Arkansas City, Kansas	Multi	Balloon
4197	18	Seattle, Washington	[redacted]	Aircraft
4198	18	Seattle, Washington	[redacted]	Aircraft
4199	19	Medway, Maine	Multi	Astro (METEORS)
4200	19	San Bernardino, California	[redacted] (PHOTO)	Other (HOAX)
4201				

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1-2	Bromley, Kentucky	Newsclipping	
8	Little Rock, Arkansas	Newsclipping	
10	Washington, Indiana	Newsclipping	
10	Cincinnati, Ohio & Northern Kentucky	Newsclipping	
11	Gary, Indiana	Newsclipping	
19	Wichita, Kansas	Newsclipping	

20 - 31 JULY 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4202	20	Terre Haute, Indiana (CASE MISSING)	Civilian	Balloon
4203	20-22	Guatemala	Civ Press Rpts	Astro (METEOR)
4204	21	Auburn, California	[redacted]	Aircraft
4205	22	Challenge, California	[redacted]	Insufficient Data
4206	22	400 mi W of Monterey, Calif (Pacific)	PAA Airlines	Astro (METEOR)
4207	22	Lake Port, California	[redacted]	Astro (METEOR)
4208	22	Seattle, Washington	[redacted]	Balloon
4209	23	Hollywood, California	[redacted]	Astro (METEOR)
4210	23	Alpena, Michigan	[redacted]	Balloon
4211	23	England, Arkansas	[redacted]	Astro (SPICA)
4212	23	Pensacola, Florida (CASE MISSING)	Civilian	Aircraft
4213	23	San Antonio, Texas (CASE MISSING)	Civ & Mil	Aircraft
4214	24	Pretoria, South Africa	Press (PHOTO/NR)	Other (HOAX)
4215	26	Bernalillo, New Mexico (CASE MISSING)	Civilian	Astro (VENUS)
4216	26	Atlantic 43.12N 49.30W	Civil Airlines	Astro (METEOR)
4217	26	Macon, Georgia (CASE MISSING)	Civilian	Astro (METEOR)
4218	27	Mechanicsburg, Ohio	[redacted]	Balloon
4219	27	Dayton, Ohio	[redacted]	Balloon
4220	27	Brooklyn, New York	[redacted]	Aircraft
4221	28	Chilton, Wisconsin	[redacted]	Astro (VENUS)
		Cadillac, Michigan	Multi (Vis & RADAR)	Astro (VENUS)
4222	28	Ocala, Florida	[redacted]	Balloon
4223	28	Columbus, Ohio (CASE MISSING)	Civilian	Insufficient Data
4224	28	Meriden, Connecticut	[redacted]	Insufficient Data
4225	28	Commerce, Michigan	[redacted]	Balloon
4226	29	Vancouver, B. C. Bellingham, Wash. (CASE MISSING)	Civilian	Balloon
4227	30	Presque Isle, Maine	[redacted]	Astro (VENUS)
4228	30	Utica, New York	[redacted]	Balloon
4229	30	Annapolis, Maryland	[redacted]	Astro (MARS)
4230	30	Jacksonville, Florida	[redacted]	Insufficient Data
4231	30	Rialto, California	[redacted]	Other (GROUND LIGHT)
4232	31	Temple, Texas	[redacted]	Aircraft
4233	31	St Augustine, Florida	[redacted]	Balloon
4234	31	Smyrna, Georgia	[redacted]	Aircraft
4235	31	Carrolton, Ohio	[redacted]	Other (HOAX)
4236	31	Amarillo, Texas	(PHOTO/NR)	Other (ARTILLERY FIRING)

4237

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jul	SE Kansas	Newsclipping	
22	Pixley, California	Newsclipping	
22	San Joaquin Valley, California	Newsclipping	
22	Sierra, California	Newsclipping	
24	Cuyahoga Falls, Ohio	Newsclipping	
25	Provo, Utah	Newsclipping	
26	Plymouth, Massachusetts	Newsclipping	
28	Brentwood, California	Newsclipping	
30	Port Austin & Bad Axe, Michigan	Newsclipping	

1 - 9 AUGUST 1956 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Mid	Potma, USSR	[redacted]	Other (LENTICULAR CLOUD) 4238
1	Shalimar, Florida (CASE MISSING)	Military	Aircraft 4239
1	Crescent City, Florida	[redacted]	Insufficient Data 4240
2	Amarillo, Texas	[redacted] (PHOTO)	Other (HOAX) 4241
2	Cartersville, Virginia	[redacted]	Insufficient Data 4242
2	Van Dyke, Michigan (CASE MISSING)	Civilian	Astro (MARS) 4243
2	Carrollton, Ohio	[redacted]	Insufficient Data 4244
3	Long Island, New York	[redacted]	Aircraft 4245
4	La Fayette, Indiana	[redacted]	Astro (STARS/PLANETS) 4246
4	Norfolk, Virginia	[redacted]	Astro (METEOR) 4247
4	South Portland, Maine	[redacted]	Balloon 4248
4	Dallas, Texas	Multi	Aircraft 4249
4	Delamero, North Dakota	[redacted]	Balloon 4250
4	Beavertown, Ohio	[redacted]	Astro (VEGA) 4251
4	Keystone Heights, Florida	[redacted]	Astro (METEOR) 4252
4	Wall Lake, Michigan	[redacted]	Aircraft 4253
5	Oklahoma City, Oklahoma	Multi	Balloon 4254
5	One Mi E of Denver, Colorado	Multi	Astro (METEOR) 4255
5	Santa Monica, California	Civilian GOC	Aircraft 4256
[illegible]	Fallon Navy Station, Nevada	Multi	Aircraft 4257
[illegible]	Morton Grove, Illinois	[redacted]	Balloon 4258
[illegible]	La Jolla, California	[redacted]	Insufficient Data 4259
[illegible]	Booneville, Missouri	[redacted]	Astro (METEOR) 4260
7	Catonsville, Maryland	[redacted] (GOC)	Astro (METEOR) 4261
[illegible]	Grand Rapids, Detroit, Mt Clemens, Michigan	Multi	Astro (MARS) 4262
7	Gower, Missouri	[redacted]	Balloon 4263
[illegible]	Macon, Ohio	[redacted]	Insufficient Data 4264
[illegible]	Northville, Michigan	[redacted]	Astro (VENUS) 4265
[illegible]	Columbus, Ohio (CASE MISSING)	Civilian	Astro (MARS) 4266
[illegible]	Kingsville, Canada	Canadian Police	Astro (MARS/STAR) 4267
[illegible]	Tarrytown, New York	[redacted]	Astro (MARS) 4268
[illegible]	Hesperus, Colorado (CASE MISSING)	Civilian	Balloon 4269
[illegible]	20 Mi S Quartsite, Arizona	[redacted]	UNIDENTIFIED 4270
8-10	Cunningham, Tennessee	Multi (GOC)(PHOTO)	Astro (METEOR/MARS) 4271
9	Liberty, Indiana	[redacted]	Astro (METEORS) 4272
9	Patterson AFB, Ohio	[redacted]	Balloon 4273
9	Woburn, Massachusetts	[redacted]	Astro (STAR) 4274
9	Lancaster, Texas (CASE MISSING)	Civilian	Astro (MARS) 4275
9	South Portland, Maine	[redacted]	Astro (MARS) 4276
9-12	Camden, Alabama/Panama City, Florida	[redacted]	Astro (SEAR) 4277

1 - 9 AUGUST 1956 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Aug	New Jersey	Newsclipping	* 4278
1	Greenfield, Massachusetts	Newsclipping	
8	Edwards AFB, California	Newsclipping	
8	Durango, Colorado	Newsclipping	
8	East Hartford, Connecticut	Newsclipping	
5	Suva, Fiji Islands		

10 - 13 AUGUST 1956 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
10	Washington, D. C.	[redacted]	Astro (MARS)	4279
10	Creston, Iowa	[redacted]	Astro (METEOR)	4280
10	Bakersfield, California	[redacted]	Astro (MARS)	4281
10	San Ramon, California	[redacted]	Astro (MARS)	4282
10-11	Dallas, Texas	Military (RADAR) Visual ([redacted])	1. Aircraft 2. Astro (MARS)	4283
11	Meredith, New Hampshire	[redacted]	Astro (STARS)	4284
11	Terre Haute, Indiana (2 Sightings)	Military, Multi	Astro (MARS)	4285
11	Pueblo, Colorado (CASE MISSING)	Civilian	Astro (METEOR)	4286
12	Brockton, Massachusetts (CASE MISSING)	Civilian	Astro (MARS)	4287
12	East Danville, Illinois	[redacted]	Insufficient Data	4288
12	Manchester, New Hampshire	[redacted]	Astro (STARS/PLANETS)	4289
12	Denver, Colorado	[redacted]	Balloon	4290
13	Staunton, Virginia	[redacted]	Balloon	4291
13	Hermanville, Michigan	[redacted]	Insufficient Data	4292
13	Beatrice, Nebraska	[redacted]	Insufficient Data	4293
13-14	Bentwaters, Lakeheath, England	Ground (RADAR) Gd & Air Visual	1. Anomalous Propagation 2. Astro (MARS)	4294 ~~4295~~
14	Colorado Springs, Colorado (CASE MISSING)	Civilian	Astro (VENUS)	4295
14	Annapolis, Maryland	Chance	Aircraft	4296
14	Boston, Massachusetts	[redacted]	Aircraft	4297
14	Fitchburg, Massachusetts	Multi	Aircraft	4298
14	Richmond, Virginia	[redacted]	Insufficient Data	4299
14	Painesville, Ohio,	[redacted]	Insufficient Data	4300
14	Harvey, Illinois	[redacted]	Astro (MARS)	4301
14	Dyess AFB, Texas	[redacted]	Aircraft	4302
15	Stafford, California	[redacted]	Balloon	4303
15	Colonial Hill, Pennsylvania	[redacted]	Other (BIRDS)	4304
15	Columbus, Ohio	[redacted]	Insufficient Data	4305
15	Atlantic, Iowa	[redacted]	Aircraft	4306
15	Yellow Springs, Ohio	[redacted]	Astro (MARS)	4307
15	Chicago, Illinois	[redacted]	Astro (MARS)	4308
15	Diver Creek, Wyoming	[redacted]	Insufficient Data	4309
15	Wheaton City, Maryland	[redacted]	Aircraft	4310
15	New Rochelle, New York (CASE MISSING)	Civilian	Balloon	4311
16	Azores	Eastern Airlines Pilot	Astro (STARS/PLANETS)	4312
16	Gilmanton, New Hampshire	[redacted]	Astro (MARS)	4313
16	Lindsay, California	[redacted]	Astro (STARS)	4314
17	Sprague ville, Maine	Military (RADAR)	Other (E.W.I.F. MALFUNCTION)	4315
17	Longview, Washington	Multi	Astro (STARS/PLANETS)	4316
18	Colorado Springs, Colorado (CASE MISSING)	Civilian	Astro (VENUS)	4317
18	Pittsburg, Pennsylvania (CASE MISSING)	Military	Astro (STARS/PLANETS)	4318
18	Tacoma, Washington	[redacted]	Astro (DEBRIS)	4319

10 - 18 AUGUST 1956 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
10	Minneapolis, Minnesota	Newsclipping	
11	Pittsburgh, Pennsylvania	Newsclipping	
12	Parkersburg, West Virginia	Newsclipping	
14	Cortland & Ithaca, New York	Newsclipping	4320
14	North Windham, Maine	Newsclipping	
15	Cincinnati, Ohio	Newsclipping	
15	Willsboro, New York	Newsclipping	
16	Santa Monica, California	Newsclipping	
17	Middlebury, Connecticut	Newsclipping	

19 - 31 AUGUST 1956 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
4321 19	Kuopio, Finland	Helsinki News	Insufficient Data
4322 19	Donora, Pennsylvania	[redacted]	Astro (MARS)
4323 20	New Boston, New Hampshire	[redacted] Gd (RADAR)	Astro (MARS)
4324 20	North Bend, Oregon	[redacted]	Balloon
4325 21	Denver, Colorado	Military Air	Aircraft
4326 21	Hamilton, California	[redacted]	Balloon
4327 21	Fontana, California	[redacted]	Aircraft
4328 22	Fountain, Colorado (CASE MISSING)	[redacted]	Astro (VENUS)
4329 22	Atlanta, Georgia	[redacted] (PHOTO/NR)	Aircraft
4330 22	Newburgh, New York	Ground (RADAR)	Other (LENS/REFLECTIO
4331 22	Bornholm, Denmark	Multi	Other (~~Radar Analysis~~ Astro Analysis)
4332 22	Dayton, Ohio	Multi (3 sightings)	Aircraft (PHOTO PLANE
4333 22	Fontana & La Jolla, California	[redacted] (PHOTO/NR)	Aircraft
4334 22	Dallas, Texas	[redacted]	Astro (METEOR)
4335 24	Canton, Ohio	Mulit	Astro (VENUS)
4336 24	Westerville, Ohio	[redacted]	Astro (MARS)
4337 25	New Britton, Connecticut	[redacted]	Insufficient Data
4338 25	South Salem, New York	[redacted]	Aircraft
4339 25	Farmington, New Hampshire	[redacted]	Insufficient Data
4340 25	Bloom, Kansas	[redacted]	Insufficient Data
4341 25-26	Tangier, Morocco	Local News	Insufficient Data
4342 26	West Haven, Connecticut	[redacted] (Photo)	Astro (CAPELLA)
4343 26	Cheyenne, Wyoming	[redacted]	Astro (METEOR)
4344 26	Colorado Springs, Colorado (CASE MISSING)	Civilian GOC	Astro (METEOR)
4345 26	Hyattsville, Maryland	[redacted]	Astro (MARS)
4346 27	Kent, Ohio	Multi GOC	Aircraft
4347 27	Detroit, Michigan	[redacted]	Balloon
4348 27	Juniata, Pennsylvania	[redacted]	UNIDENTIFIED
4349 27	Dayton, Ohio	[redacted]	Astro (MARS)
4350 28	Buffalo, New York	[redacted]	Astro (Mars)
4351 28	Adona, Arkansas	[redacted]	Astro (VENUS)
4352 28-30	Colorado (2 Sightings)	[redacted]	Astro (MARS)
4353 29	Montgomery, Alabama	[redacted]	Astro (MARS)
4354 29	Dayton, Ohio (2 Sightings)	[redacted]	Astro (MARS)
4355 29	Marshalltown, Iowa	[redacted]	Astro (MARS)
4356 29-31	Fresno, California	[redacted]	Other (IMAGINATION)
4357 30	Dayton, Ohio (3 cases)	[redacted]	Astro (MARS)
4358 30	Omaha, Nebraska	[redacted]	Insufficient Data
4359 31	Worthington, Ohio	[redacted]	Other (Spotlight)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
4360 20	Duluth, Minnesota	Belcastro (Ltr)	
21	Ft Lauderdale, Florida	Newsclipping	
21	Los Angeles, California	Newsclipping	
23	New Orleans, Louisiana	Newsclipping	
23	Torrence, California	Newsclipping	
23	Canadian Rockies	Newsclipping	
26	Tiburon, California	Newsclipping	
27	Fairhaven, Massachusetts	Newsclipping	
30	Eureka, California	Newsclipping	
30	Cincinnati, Ohio	Newsclipping	
30	Williamstown, Kentucky	Newsclipping	
30	London, England	Newsclipping	
31	Cincinnati, Ohio	Newsclipping	

1 - 12 SEPTEMBER 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4361	1	Creston, Iowa	[redacted]	Balloon
4362	1	Denver, Colorado (CASE MISSING)	Civilian	Astro (STARS/PLANETS
4363	1	Pueblo, Colorado (CASE MISSING)	Civilian GOC	Astro (STARS)
4364	1,2,3	Peyton, Colorado (CASE MISSING)	Military	Astro (STARS/PLANETS
4365	2	Dayton, Ohio	[redacted]	Balloon
4366	2	Suquamish, Washington	Military	Astro (MARS)
4367	2	Denver, Colorado (CASE MISSING)	Civilian	Astro (METEOR)
4368	2-30	Hastings, Michigan	[redacted]	Astro (VENUS)
4369	3	Dayton, Ohio	[redacted]	Balloon
4370	3	Bert, Michigan	[redacted]	Aircraft
4371	3	Silver Springs, Maryland	[redacted]	Other (REFLECTION)
4372	3	Washington, D. C.	[redacted]	Astro (MARS)
4373	3	Henderson Harbor, New York	[redacted]	Balloon
4374	3	Kalispell, Montana	Milit[redacted]	Astro (MARS)
4375	4	Dayton, Ohio	[redacted]	Astro (MARS)
4376	4	Plymouth, New Hampshire	[redacted]	Astro (MARS)
4377	4	Vandalia, Ohio	[redacted]	Astro (MARS)
4378	4	Parma Heights, Ohio	[redacted]	Astro (MARS)
4379	4	Dallas, Texas	Military	UNIDENTIFIED
4380	5	Flint, Michigan	[redacted]	Insufficient Data
4381	5	Concord, New Hampshire	[redacted]	Insufficient Data
4382	5	Camp Drum, New York	[redacted]	Astro (MARS)
4383	5	Olympia, Washington	[redacted]	Balloon
4384	6	Pasadena, California	[redacted]	Aircraft
4385	6	Coos Bay - Portland, Oregon	[redacted] (PHOTO)	Other (Photo Flaw)
4386	6	Dorchester, Massachusetts (CASE MISSING)	Civilian	Aircraft
4387	6	Odebolt, Iowa	[redacted]	Astro (ARCTURUS)
4388	7	Dayton, Ohio	[redacted]	Aircraft
4389	9	Pasadena, California	[redacted]	Astro (VENUS)
4390	9	Big Bethel, Virginia	[redacted]	Astro (MOON)
4391	10	Waldoboro, Maine	[redacted]	Aircraft
4392	11	Los Angeles, California	[redacted]	Aircraft
4393	12	Rossville, Georgia (CASE MISSING)	Civilian	Aircraft
4394	12	Buffalo, New York	[redacted]	Astro (STARS/PLANETS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4395	Sep	Severall, Idaho	Newsclipping	
	3	Irvington, New Jersey	Newsclipping	
	3	Norwood, Ohio	Newsclipping	
	4	Whenuapai, New Zealand	Newsclipping	
	5	Starmont, North Ireland	Newsclipping	
	6	Mainze, Germany	Newsclipping	
	7	Burlington, Wisconsin	Newsclipping	
	7	Twin Falls, Idaho	Newsclipping	
	7	Moneymore, North Ireland	Newsclipping	
	8	Batavia, Ohio	Newsclipping	
	8	Cincinnati, Ohio	Newsclipping	
	9	Cut Bank, Montana	Newsclipping	
	9	Florence, Kentucky	Newsclipping	
	12	Aburiri, New Zealand	Newsclipping	
	12	Elsinore, California	Newsclipping	
	13	New Orleans, Louisiana	Newsclipping	

13 - 30 SEPTEMBER 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4396	13	Naples, Florida	[redacted]	Insufficient Data
4397	13	Dayton, Ohio	[redacted]	Astro (MARS)
4398	13	Stockton, California	United Airlines	Balloon
4399	14	Highland, North Carolina	[redacted]	UNIDENTIFIED
4400	14	Vincennes, Indiana	[redacted]	Astro (METEOR)
4401	15	Altus, Oklahoma (CASE MISSING)	Military	Astro (METEOR)
4402	17	New Castle, Delaware	Multi	Insufficient Data
4403	17	Bloomfield, Crane, Vincennes, Indiana	Multi	Aircraft
4404	17	Pueblo, Colorado	[redacted]	Aircraft
4405	19	East Rochester, New Hampshire	[redacted]	Aircraft
4406	20	Ashford, Kent, England	Civilian	Insufficient Data
4407	20	Long Island, New York	[redacted]	Aircraft
4408	20	Brooklyn, New York	[redacted]	Aircraft
4409	20	Albany, New York	[redacted]	Balloon
4410	20	35N 131.15W (Pacific)	[redacted]	Insufficient Data
4411	20-21	Brooklyn, New York	[redacted]	Aircraft
4412	21	Ellwood, Pennsylvania	Multi	Balloon
4413	22	St Petersburg, Florida	[redacted]	Insufficient Data
4414	22	San Antonio, Texas	Multi	Insufficient Data
4415	23	Freeport, Michigan	[redacted]	Insufficient Data
4416	24	Dayton, Ohio	[redacted]	Astro (VENUS)
4417	24	Ft Collins, Colorado	[redacted]	Astro (STAR)
4418	24	Pueblo, Colorado	[redacted]	Aircraft
4419	25	Cincinnati, Ohio	[redacted] (PHYS S)	Other (RAYON RESIDUE)
4420	25	Cumberland, Virginia	[redacted]	Insufficient Data
4421	26	Taft, California	[redacted]	Aircraft
4422	26	Hanover, Kansas (CASE MISSING)	Civilian	Insufficient Data
4423	26	Brooks AFB, Texas	[redacted]	Insufficient Data
4424	26	Craig, Colorado	[redacted]	Aircraft
4425	27	Colorado Springs, Colorado	Multi	Astro (METEOR)
4426	27	Hancock, Maine	[redacted]	Aircraft
4427	28	Hamilton, Ohio	[redacted]	Astro (CAPELLA)
4428	28	Oklahoma City, Oklahoma	[redacted]	Balloon
4429	29	West Palm Beach, Florida	[redacted]	Insufficient Data
4430	29	NE Prescott, Arizona	[redacted]	Insufficient Data
4431	30	Whitewater, Wisconsin	[redacted]	Insufficient Data
4432	30	Dallas, Pennsylvania	[redacted]	Astro (MARS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Sep	El Paso, Texas	[redacted]	
4433	15	Richmond, Indiana	Newsclipping	
	17	Cincinnati, Ohio	Newsclipping	
	21	Birchleigh, Africa	Newsclipping	
	22	Lincolnshire, England	Newsclipping	
	22	St Paul, Minnesota	Newsclipping	
	22	Williston, North Dakota	Newsclipping	
	24	Yorkshire, England	Newsclipping	

1 - 14 OCTOBER 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4434	Oct	Newington, Connecticut	[redacted] (PHOTO)	Insufficient Data
4435	1	20 Mi W Punk City, Texas	United Airlines Pilot	Astro (METEOR)
4436	1	10 Mi W of Care Islands, NF	Military	Astro (METEOR)
4437	1	New York, New York	[redacted]	Aircraft
4438	1	Brooklyn, New York	[redacted]	Aircraft
4439	1	Colorado Springs, Colorado	[redacted] (& Others)	Astro (CAPELLA)
4440	1	Pueblo, Colorado	[redacted]	Astro (METEOR)
4441	3	Odebolt, Iowa	[redacted]	Aircraft
4442	3	Lamesa, Texas	[redacted]	Aircraft
4443	4	Denver, Colorado	[redacted]	Astro (METEOR)
4444	5	Bridgeboro, New Jersey	[redacted]	Insufficient Data
4445	5	China Lake, California	[redacted]	Astro (METEOR)
4446	6	Wethersfield, Essex, England	GCA RADAR	Astro (METEOR)
4447	6-7	Wethersfield, Essex, England	GCA RADAR	Insufficient Data
4448	7	Brannid Field, Connecticut	Multi	Aircraft
4449	7	Norwalk, Ohio	[redacted]	Insufficient Data
4450	7	Castel AFB, Merced, California	Multi	Insufficient Data
4451	8	Portland, Arkansas	[redacted]	Other (HOAX)
4452	11	Green Bay, Wisconsin	[redacted]	Aircraft
4453	11	Santee, California	[redacted]	Balloon
4454	11	Crane, Indiana	[redacted]	Other (UNRELIABLE RPT)
4455	12	Fairview, New Jersey	[redacted]	Balloon
4456	13	Pottsville, Pennsylvania	[redacted]	Astro (MARS)
4457	13	Newburgh, Unionville, New York	[redacted]	Balloon
4458	14	Ft Thomas, Kentucky	[redacted]	Insufficient Data
4459	14	Covington, Kentucky	[redacted]	Insufficient Data
4460	14	Batavia, Ohio	[redacted]	Aircraft
4461	14	Cincinnati, Ohio	[redacted] (PHOTO)	Other(WX Reflection)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4462	2	Trenton, New Jersey	Newsclipping	
	7	Brooklyn, New York	Newsclipping	
	9	Rapid City, South Dakota	Newsclipping	
	9	Springdale, Ohio	Newsclipping	
	9	Little Easton, Essex, England	Newsclipping	
	12	Denver, Colorado	Newsclipping	
	13-14	~~Orange~~ West Orange County, S. California	Newsclipping	

15 - 31 OCTOBER 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4463	15	Cunningham, Tennessee (CASE MISSING)	Civilian	1. Balloon 2. Aircraft
4464	15	Fernley, Nevada	Multi	Balloon
4465	15	Colfax, Iowa	[redacted]	Insufficient Data
4466	16	Plano, Illinois	[redacted]	Insufficient Data
4467	17	Tehachapi, California	[redacted]	Balloon
4468	18	Wheelus AB, Lybia	Military (RADAR)	[redacted] (Balloon Return)
4469	18	Ontario, Canada	Military Air	Astro (METEOR)
4470	19	Point Arguello, California	[redacted]	Aircraft
4471	19	Bostonia, California	[redacted] (PHOTO)	Other (HOAX)
4472	21	Goose AB, Newfoundland	Military	Astro (METEOR)
4473	22	Beulah, Michigan	[redacted]	Insufficient Data
4474	23	Dayton, Ohio	[redacted]	Astro (MARS)
4475	24	Jackson, Mississippi	None	Insufficient Data
4476	24	Presque Isle, Maine	Multi	Astro (METEOR)
4477	25	Newburg, New York	[redacted]	Balloon
4478	25	Pueblo, Colorado	Multi	Other (BIRDS)
4479	25	Lubbock, Texas	Multi	Astro (METEOR)
4480	26	Anita, Iowa	[redacted]	Insufficient Data
4481	27	Crane, Indiana	Multi	Astro (MARS)
4482	28	Tehachapi, California	[redacted]	Insufficient Data
4483	28	Englewood, Ohio	[redacted]	Aircraft
4484	28	Panama City, Florida Tyndall AFB, Florida	Multi	Astro (METEOR)
4485	31	Temple City, California	[redacted]	Aircraft
4486	31	Hensley, Arkansas	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4487	Oct	Infinity, Barlow	Newsclipping	
	17	Long Island, New York	Newsclipping	
	20	Detroit, Michigan	[redacted] (Ltr, Green 164)	
	23-24	England	Newsclipping	

1 - 11 NOVEMBER 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4488	Nov	Uruguay	[redacted]	Insufficient Data
4489	1	60 Mi e of St Louis, Missouri	[redacted]	UNIDENTIFIED
4490	1	San Luis Obispo, California	[redacted]	Aircraft
4491	1	Ventura, California	[redacted]	Insufficient Data
4492	1	McKeesport, Pennsylvania	[redacted]	Aircraft
4493	2	Pasadena, California	[redacted]	Aircraft
4494	3	Cincinnati, Ohio	[redacted]	Astro (METEOR)
4495	4	Wilmington, Delaware	[redacted]	Astro (METEOR)
4496	4	Montreal-Prestwick, Canada	Military Air	Other (ROCKET FIRING)
4497	4	Point Arena, California	Ground (RADAR)	Balloon
4498	5	Columbus, Ohio (CASE MISSING)	Civilian	Aircraft
4499	5	Bucyrus, Ohio (CASE MISSING)	Civilian	Balloon
4500	5	Buffalo, New York	[redacted]	Insufficient Data
4501	5	Hollywood, California	[redacted]	Aircraft
4502	6	Englewood, Colorado	[redacted]	Insufficient Data
4503	6	Copake, New York	[redacted]	Aircraft
4504	7	Canton, Ohio (CASE MISSING)	Civilian GOC	Insufficient Data
4505	8	Rapid City, South Dakota	Military	Astro (METEOR)
4506	8	Green Bay, Wisconsin	[redacted]	Astro (METEOR)
4507	8	Colfax, Iowa	[redacted]	Aircraft
4508	9	San Bernardino, California	[redacted]	Astro (METEOR)
4509	9	Glen Avon, California	[redacted]	Insufficient Data
4510	9	Coronado Island, California	[redacted]	Balloon
4511	9	Destin, Florida (CASE MISSING)	Military	Aircraft
4512	9	Linda Vista, California	[redacted]	Insufficient Data
4513	10	WSW Terre Haute, Indiana	[redacted]	Astro (AURORA)
4514	10	South Weymouth, Massachusetts	Multi	Astro (VENUS)
4515	11	Goose Bay-Frobisher Bay, Labrador	Military Air	Other (ROCKET FIRING)
4516	11	Salineville, Ohio (CASE MISSING)	Civ & Mil GOC	Aircraft
4517	11-12	El Toro MCAS, California	Military (RADAR)(PHOTO)	Other (ANOMALOUS PROP)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4518	Nov	Seattle, Washington	[redacted] (Green 164)	
	Nov-Dec	Maitland, Florida	Newsclipping	
	5-9	Various Areas	Newsclipping	
	8	London, England	Newsclipping	

12 - 30 NOVEMBER 1956 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
4519 12	Rocky Ford, Colorado	[redacted]	Insufficient Data
452013	Van Nuys, California	[redacted]	Astro (METEOR)
4521 13	Pound & Nekoosa, Wisconsin	Multi	Astro (METEOR)
4522 14	Brainerd, Minnesota	[redacted]	Insufficient Data
4523 14	Delano, California (CASE MISSING)	Civilian GOC	Air craft
452415	Pittsburg, Pennsylvania	[redacted]	Astro (VENUS/JUPITER)
4525 15	McChord AB, Washington	[redacted]	Astro (METEOR)
4526 16	Newport, Oregon	Multi	Astro (MARS)
4527 16	Fox River Grove, Illinois	[redacted]	Aircraft
4528 16	Marimont, Ohio	[redacted]	Astro (METEOR)
4529 17	Redfield, McLoughlan, S. Dakota	Multi	Balloon
453017	East Gary, Indiana	[redacted]	Insufficient Data
4531 17	Racine, Wisconsin	[redacted]	Astro (METEOR)
4532 18	Xenia, Ohio	[redacted]	Balloon
453319	Cape May, New Jersey	[redacted]	Astro (METEOR)
4534 21	Muehlheim, Germany	Civilian	Insufficient Data
4535 24	Aberdeen, Maryland	[redacted]	Insufficient Data
4536 25	W Los Angeles, California	[redacted]	Insufficient Data
4537 25	Lexington, Kentucky (CASE MISSING)	Civilian GOC	Insufficient Data
4538 25	Tupelo, Mississippi	[redacted]	Aircraft
4539 26	Oklahoma City, Oklahoma	[redacted]	Astro (METEOR)
4540 26-27	Kadoka & Clear Lake, South Dakota	Multi	Astro (MARS)
4541 27	Dayton, Ohio	[redacted]	Insufficient Data
4542 28	Washington, D. C.	[redacted]	Insufficient Data
4543 30	Charleston AFB, South Carolina	Multi	UNIDENTIFIED

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Nov	Infinity, Barlow	Newsclipping	
14	South Dakota	Newsclipping	
14	Mobile, Alabama	Newsclipping	
16	New Rochelle, Long Island, New York	Newsclipppng	
17	Gary, Indiana	Newsclipping	
18	Dyersburg, Tennessee	Newsclipping	
24	Dallas, Texas	Newsclipping	
24-25	Pierre, South Dakota	Newsclipping	
27	Columbus, Ohio	Newsclipping	
27	Wisconsin, Illinois	Newsclipping	
30	Chapman, Maine	Newsclipping	
30	Cincinnati, Ohio	Newsclipping	
30	Petersburg, Indiana	Newsclipping	

4544

DECEMBER 1956 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
4545 Winter	Philadelphia, Pennsylvania	[redacted]	Insufficient Data
4546 1	Valley City, North Dakota	Multi	Insufficient Data
4547 2	Pittsburg, Pennsylvania	[redacted]	Other (SEARCHLIGHT)
4548 2	Hugo, Colorado	[redacted]	Aircraft
4549 2	Belvidere, South Dakota	[redacted]	Insufficient Data
4550 3	NAS, Key West, Florida	[redacted]	Insufficient Data
4551 4	Nevada	[redacted]	Astro (METEOR)
4552 4	Ridgewood, New York	[redacted]	Other (CHAFF)
4553 5	Amherst, Massachusetts	[redacted]	Astro (METEOR)
4554 8	Glenwood, Iowa	[redacted]	Other (FLARE)
4555 8	Medford, Oregon	Western Airlines	Astro (METEOR)
4556 8	Chandler AFS, Minnesota	Military	Astro (METEOR)
4557 9	Woodstock, Minnesota	[redacted]	Astro (MARS)
4558 10	Santa Monica, California	[redacted]	Astro (METEOR)
4559 10	Victoria, Texas	[redacted]	Aircraft
4560 10	Washington, D. C.	[redacted]	Balloon
4561 11	Miami, Florida	Civilian GOC	Insufficient Data
4562 12	Missoula, Montana	[redacted] (PHYSICAL S)	Other (ROCK)
4563 12	Cedar Falls, Iowa	[redacted] (PHYSICAL S)	Balloon
4564 13	Tampa, Florida	[redacted]	Aircraft
4565 13	Hamilton AFB, California	[redacted]	Astro (METEOR)
4566 16	Biloxi, Mississippi	[redacted]	Balloon
4567 17	Itazuke AB, Japan	Mil Air Vis/RAD Photo	1. Vis: Balloon 2. Rad: False Target
4568 17	Newberryport, New Hampshire	[redacted]	Astro (VENUS)
4569 18	Miami, Florida	[redacted]	Aircraft
4570 18	Delaware, New Jersey, New York Area	4 Reports	Astro (METEOR)
4571 18	Orlando, Florida	[redacted]	Other (MISSILE)
4572 21	Mexico, Maine	[redacted]	Other (HALLUCINATIONS)
4573 26	DeFuniak Springs, Florida (CASE MISSING)	Multi	Aircraft
4574 28	Oxnard AFB, California	GOC	Astro (METEOR)
4575 29	Fairbanks, Alaska	[redacted]	Other (FLARE)
4576 30	Gassoway, West Virginia	[redacted]	Aircraft
4577 31	Guam	Military	UNIDENTIFIED
4578 31	Denver, Colorado	[redacted] (PHOTOS/NR)	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1957 2	San Luis Obispo, California	Newsclipping	
3	Alliance, Ohio	Newsclipping	
3	Baltimore, Maryland	Newsclipping	
4	Stow, Ohio	Newsclipping	
11	Patrick AFB, Florida	Newsclipping	
31	Washington Heights, New York	Newsclipping	

JANUARY 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4580	1957	South Bend, Indiana	[redacted]	Insufficient Data
4581	1	Russel, Kansas		Astro (METEOR)
4582	1	Dayton, Ohio		Astro (SIRIUS)
4583	2	Holtville, California		Aircraft
4584	2	Yuma, Arizona	Multi	Aircraft
4585	3	42.10N 63.51W (Atlantic)	Military	Other (FLARE)
4586	3	Holtville, California	[redacted]	Insufficient Data
4587	4	Wadena, Minnesota		Balloon
4588	5	Minneapolis, Minnesota		Balloon
4589	6	Santa Maria, California		Aircraft
4590	6	Dayton, Ohio		Aircraft
4591	9	Miami, Florida		Astro (STARS/PLANET
4592	11	Springfield, Massachusetts		Aircraft
4593	12	Tempe, Arizona		Balloon
4594	15	Bakersfield, California		Insufficient Data
4595	16	Random Lake, Wisconsin		Balloon
4596	16	NW of Ft Worth, Texas	Military Air	Insufficient Data
4597	16	Laguna, California	Multi	Aircraft
4598	16	Laguna, California	Multi	Astro (ANTARES)
4599	16	Glenwood Springs, Colorado	[redacted]	Balloon
4600	17	29 Palms, California		Aircraft
4601	18	Franconia, Virginia (WASHINGTON, DC)		Astro (VENUS)
4602	19	Rhinelander, Wisconsin	Name Garbled	Insufficient Data
4603	19	Liberty, Pennsylvania (CASE MISSING)	Civilian	Aircraft
4604	19	Longmont, Colorado	[redacted]	Astro (METEOR)
4605	22	Glenwood, Iowa		Astro (METEOR)
4606	27	Hallenburg, Germany (CASE MISSING)	Civilian	Astro (METEOR)
4607	27	Glendora, California	Childers	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4608	1957	Caldwell, New Jersey	[redacted] (Ltr)	
	1957	East Lansing, Michigan	[redacted] (Ltr)	
	1957	Los Angeles, California	Newsclipping	
	1957	Palm Springs, California	Newsclipping	
	1957	Florida	Newsclipping	
	1957	Martinez, California	Newsclipping	
	1	Brooklyn, New York	Newsclipping	
	2	Warren, Connecticut	Newsclipping	
	5	Souix Falls, South Dakota	Newsclipping	
	15	Middlebury, Connecticut	Newsclipping	
	17	British Columbia, Canada	Newsclipping	
	25	Binghamton, New York	Newsclipping	
	28	North Andover, Massachusetts	Newsclipping	

FEBRUARY 1957 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
46092	Presidio, California (CASE MISSING)	Military	Aircraft
46103	New Orleans, Louisiana	[redacted]	Astro (METEOR)
46113	High Springs, Florida	Military	Other (SEARCHLIGHT)
46124	Utah	[redacted] (Air Visual)	Insufficient Data
46137	Las Crices AFS, New Mexico	Military (RADAR)	Other (ANOMALOUS PROP)
46148	Georgetown, Massachusetts (CASE MISSING)	Civilian	Other (UNRELIABLE RPT)
46158	Randolph AFB, Texas	Military/Multi	Astro (METEOR)
46169	Lake Worth, Florida	[redacted]	Other (KITE)
4617 10	50 mi S of Bismarck, North Dakota	[redacted]	Balloon
4618 11	Lancaster, Pennsylvania (CASE MISSING)	Civilian	Insufficient Data
4619 12	Valley Forge, Pennsylvania	[redacted]	Balloon
462012	Floyd Bennett Navy AB, New York (435 mm photos. not received)	[redacted]	Balloon
4621 12	Ottumwa, Iowa	[redacted]	Balloon
4622 13	Lincoln, Nebraska	Multi (VIS & RADAR)	1. Vis: Aircraft 2. Rad: Balloon
462313	Tierra Amarilla AFS, New Mexico	Military (VIS & RADAR)	Insufficient Data
462413	Marrero, Louisiana	Multi (VIS & RADAR)	Aircraft
462513	Yuma, Arizona	Multi/[redacted]	Astro (SIRIUS)
462613	Burbank, California	[redacted]	1. Aircraft 2. Astro (METEOR)
462714	Stead AFB, Nevada	[redacted]	Astro (ARCTURUS)
462814	Kittery Point, Maine East Nassau, New York (one case)	[redacted]	Astro (METEOR)
462915	Tuxedo, New York	[redacted]	Balloon
463022	Lake Stevens, Washington	[redacted]	Balloon
463123	Brooklyn, New York (CASE MISSING)	Military	Aircraft
463227	Ellington AFB, Texas	[redacted]	Aircraft
463327	Omaha, Nebraska	[redacted]	Aircraft
463427	Castle AFB, California	Military (RADAR)	Other (ANOMALOUS PROP)
463528	Crane & Logotee, Indiana	Multi	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Feb	Blanchester, Ohio	[redacted] (Green 164)	
10-12	Dayton, Ohio	Newsclipping	
12	La Guardia Airport, New York	Newsclipping	
13	Reseda, California	Newsclipping	
16	New England Area	Newsclipping	
20	Westchester County, Pennsylvania	Newsclipping	
21	White Plains, New Mexico	Newsclipping	
21	Yokahoma, Japan	Newsclipping	

MARCH 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4643	Mar	Blaisdell, North Dakota	[redacted]	Other (UNRELIABLE RPT)
4638	1	Rapid City, South Dakota	Military	Insufficient Data
4639	3	Herrington, Kansas	[redacted]	Insufficient Data
4640	3	Oxnard, California	[redacted]	Aircraft
4641	4	Erie, Pennsylvania (CASE MISSING)	Multi	Balloon
4642	6	Great Meadows, New Jersey	[redacted]	Insufficient Data
	8	USSR (Not in File)	Civilian	Other (NUCLEAR EXPLOSION
4643	8	Mockville & Arrity, North Carolina	[redacted]	Aircraft
4644	9	350 mi NE of Jacksonville, Fla, Ga, N Carolina, S. Carolina Area	Panam Airlines, [redacted]	Astro (METEOR)
4645	9	Brunswick, Georgia	[redacted]	Insufficient Data
4646	9	Colorado Springs, Colorado	[redacted]	Other (BOX KITE)
4647	9	Harbor Avon, North Carolina	[redacted]	Insufficient Data
4648	9	Laport, Minnesota	[redacted]	Balloon
4649	10	Jacksonville, Florida	[redacted]	Aircraft
4650	11	Glynco NAS, Georgia	Multi	Other (FLARE DROP)
4651	12	Dallas, Texas	[redacted]	Aircraft
4652	15	Belleview Florida	[redacted]	Astro (STAR)
4653	17	Fontana, California (CASE MISSING)	Civilian	Balloon
4654	17	Belleview, Florida	[redacted]	Astro (METEOR)
4655	19	Oakland, California	[redacted]	Balloon
4656	20	Tampa, Florida	[redacted]	Other (SEARCHLIGHT)
4657	21	Highland, California	[redacted]	Balloon
4658	22	Point Mugu, California	Military (PHOTO/NR)	Insufficient Data
4659	22	Center Sandwich, New Hampshire	Multi	Balloon
4660	22	Dayton, Ohio	Multi	Balloon
4661	22	Trinidad	[redacted]	Aircraft
4662	22	Oxnard, California (~~CASE MISSING~~) (This report carried in news)	[redacted]	1. Astro (STARS) 2. Other (CONVENTIONAL LIGHTS/BARN)
4663	22	Long Beach, California	Ground (RADAR)	Other (EQUIP MALFUNCTION
4664	23	Dayton, Clinton County AFB, Ohio	[redacted]	Astro (METEOR)
4665	23	Pasadena, California	Multi	Aircraft
4666	25	Fontana & San Bernardino, Calif	[redacted]	Astro (METEOR)
4667	26	Redmond, Washington	[redacted]	Insufficient Data
4668	26	Renton, Washington	[redacted]	Balloon
4669	27	Roswell, New Mexico	Military	Aircraft
4670	28	Manitou Springs, Colorado	[redacted]	Balloon
4671	28	San Antonio, Texas	[redacted]	Balloon
4672	28	Reseda, California	[redacted]	Insufficient Data
4673	30	Lake City, Florida	[redacted]	Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Spring	Kratz Springs, Louisiana	APRO Bulletin	
	Mar	California Area	Newsclipping	
	Mar	Universe	Science News Ltr	
4674	Mar	East Lansing, Michigan	[redacted] (Ltr)	
	8	Houston, Texas	Newsclipping	
	8	74.20W - 30N	Newsclipping	
	8	Baudette, Minnesota	[redacted]	
	15	SW New Orleans, Louisiana	[redacted] (ltr)	
	20	Charlotte, North Carolina	Newsclipping	
	22	Ventura County, California	Newsclipping	
	23	Tacoma, Washington	Newsclipping	
	24	Phoenix, Arizona	Newsclipping	

[redacted]

APRIL 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4675	5	Reseda, California	[redacted]	Insufficient Data
4676	6	Washington, D. C.	[redacted]	Astro (METEOR)
4677	7	32.00N. 82.45W (Georgia)	Military	Balloon
4678	7	Portland, Oregon	[redacted]	Aircraft
4679	8	Shelton, Washington	[redacted]	Aircraft
4680	9	Columbia, South Carolina (CASE MISSING)	Military	Astro (METEOR)
4681	9	Colorado Springs, Colorado	[redacted]	Insufficient Data
4682	9	Rhinelander, Wisconsin	[redacted]	Astro (STAR)
4683	9	Temple, California	[redacted] (Not UFO)	Other (Hole in Ground)
4684	10	High Falls, New York	[redacted]	Astro (METEOR)
4685	10	El Centro, California	[redacted]	Balloon
4686	10	Ogden, Utah	[redacted]	Balloon
4687	11	Argentia AFB, NF (CASE MISSING)	Military	Astro (METEOR)
4688	11	Bradley Beach, New Jersey	[redacted]	Aircraft
4689	11	Oakton, Virginia	[redacted]	Aircraft
4690	13	East Tawas, Michigan	[redacted]	Insufficient Data
4691	14	Vins-Sur-Caramay, France	[redacted] Report	Other (UNRELIABLE RPT)
4692	14	Hileah, Florida	[redacted]	Astro (METEOR)
4693	15	Eglin AFB, Florida	[redacted]	Other (MIRAGE)
4694	18	Albuquerque, New Mexico	[redacted]	Balloon
4695	18	San Pedro, California	[redacted]	Aircraft
4696	21	Phoenix, Arizona	[redacted]	Other (UNRELIABLE RPT)
4697	21	Santa Barbara, California	[redacted]	Aircraft
4698	22	Amarillo, Texas	[redacted]	Astro (METEOR)
4699	22	SE United States	[redacted]	Astro (METEOR)
4700	23	Guam, Marianas	Military	Other (FLARE)
4701	23	Harrow-Weald, England	[redacted]	Aircraft
4702	23	Kent, Washington	[redacted]	Aircraft
4703	24	Port Columbus, Dayton, Ohio	[redacted] Others	Balloon
4704	24	Bedford, Indiana (CASE MISSING)	Civilian	Astro (STARS)
4705	24	El Centro, California	[redacted]	Other (FLARES)
4706	25	Ringgold, Louisiana ~~(Not in File)~~	[redacted]	UNIDENTIFIED
4707	29	English Channel	Newspapers	Aircraft
4708	29	Ferndale, Michigan	[redacted]	Aircraft
4709	29	Worcester, Massachusetts	[redacted]	1-2. Astro (METEORS) 3. Aircraft
4710	29	Seattle, Washington	[redacted]	Astro (METEOR)
4711	30	Crane, Indiana (CASE MISSING)	Civilian	Aircraft
4712	Apr-May	United States, England	[redacted]"	Astro (COMET)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4713	Apr	Oxnard AFB, Louisiana	Newsclipping	
	Apr	Arvada, Colorado	Speck (Green 164)	
	4	West Freugh, Wegtownshire, Scotland	Newsclipping	
	6	British Radar Site	Newsclipping	
	8	Tampico, Mexico	Newsclipping	
	10	Norfolk, Virginia	Newsclipping	
	21	Sault Ste. Marie, Ontario	Newsclipping	
	21	Flanders, Long Island, New York	Newsclipping	
	22	~~Palada, France~~ Palada, France	Newsclipping	
	27	New Zealand	Newsclipping	
	29	White Plains, New York	Newsclipping	
	29	Hicksvile, Long Island, New York	Newsclipping	
	29	Virginia, Minnesota	Newsclipping	

MAY 1957 SIGHTINGS

	DATE		LOCATION	OBSERVER	EVALUATION
4714	1		Washington, D. C.	[redacted]	Astro (METEOR)
4715 +	2	4750	Edwards AFB, California (IN SEPARATE FOLLOWING FOLDER)	[redacted] Photos + film in audiovisual collection	Balloon (PHOTO)
4716	2		Lake Silkworth, Pennsylvania	[redacted]	Balloon
4717	2		Cincinnati, Ohio	[redacted]	Aircraft
4718	2		Denver, Colorado	[redacted]	Astro (METEOR)
4719	3		Goodland, Kansas-Stead AFB, Nevada	[redacted]	Astro (METEOR)
4720	4		McClellan AFB, California	[redacted]	Other (ROCKETS)
4721	5		Santa Rosa Island, California	Military	Aircraft
4722	7		Canton, Ohio	[redacted]	Aircraft
4723	7		Jackson, Mississippi	[redacted]	Insufficient Data
4724	7		Fargo, North Dakota	[redacted]	Aircraft
4751	7-8		Macon, Georgia (IN SEPARATE FOLLOWING FOLDER)	[redacted] (PHOTOS) (IN SEPARATE FOLLOWING FOLDER)	1. Aircraft 2. Other (PARACHUTE FLAR)
4725	12		Bel Air, Maryland	[redacted]	Astro (STARS/PLANETS)
4726	13		San Angelo, Texas	[redacted]	Aircraft
4727	14		Tallmadge, Ohio (CASE MISSING)	Civilian	Aircraft
4728	14		Springfield, Missouri	Multi	Astro (METEOR)
4729	20		Laredo, Texas	Military	Insufficient Data
4730	21		Ventura, California	[redacted]	Insufficient Data
4731	21		Berlin, Germany	Military	Balloon
4732	23		Kansas City, Kansas	Multi	Aircraft
4733	24		Sturgeon Bay, Wisconsin	[redacted]	Aircraft
4734	24		Kings Park, Long Island, New York	[redacted]	Other (INCON. INFO)
4735	24		Chestertown, Maryland	Multi	Other (FLARES)
4736	25		Elkhorn, Wisconsin	[redacted]	Other (FLARE)
4737	26		Loring AFB, Maine	[redacted]	Insufficient Data
4738	26		Ft Meyers, Florida	[redacted]	Balloon
4739	26		Yuma, Arizona	[redacted]	Astro (METEOR)
4740	27		Miami, Florida	[redacted]	Astro (METEOR)
4741	27		Bristol, Tennessee (CASE MISSING)	Civil Airlines	Astro (STAR)
4742	28		Oklahoma City, Oklahoma	Multi	Astro (METEOR)
4743	29		Houma, Louisiana	Military (RADAR)	Other (ANOMALOUS PROP)
4744	29		Worchester, Ohio	Civilian	Insufficient Data
4745	29		Great Falls, Montana	[redacted]	Balloon
4746	30		Detroit, Michigan	Military (RADAR)	Aircraft
4747	31		Baltimore, Maryland	Civilian	Insufficient Data
4748	31		Terre Haute, Indiana	[redacted]	Astro (MOON)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4749	1	Greenwich, Connecticut	Newsclipping	
	1-2	Wilmington, Delaware	Meteor Society	
	1-2	Hamilton, Ohio	Newsclipping	
	7	Mount Vernon, New York	Newsclipping	
	7	Brooklyn, New York	Newsclipping	
	11	Cape Cod, Massachusetts	Newsclipping	
	13	Birmingham, England	Newsclipping	
	21	Knoxville, Tennessee	Newsclipping	
	22-23	Caldwell, New Jersey	Munsich (Ltr)	
	24	Cincinnati, Ohio	Newsclipping	
	29	Washington, New Jersey	Newsclipping	

JUNE 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4752	Jun	Uruguay	[redacted]	Insufficient Data
4753	1	Iran	Civil Airlines	Astro (METEOR)
4754	2	Chicago, Illinois	[redacted]	Insufficient Data
4755	2	Waterloo, Iowa	[redacted]	Astro (MOON)
4756	3	Shreveport, Louisiana	Civil Airlines Ground Vis & RADAR	Aircraft Insufficient Data
4757	9	Kerrville, Texas	[redacted]	Aircraft
4758	11	Portsmouth, Virginia	[redacted]	Balloon
4759	11	Amarillo, Odessa, Texas	[redacted]	UNIDENTIFIED
4760	12	Milan, Italy	Civilian	Aircraft
4761	12	Houston, Texas (CASE MISSING)	Military	Astro (METEOR)
4762	12	South Cotulla, Texas	[redacted]	Other (CONTRAILS)
4763	13	Wake Island	Military	Balloon
4764	13	Columbus, New Mexico	Six Civilians	Insufficient Data
4765	13	La Aurora, Guatemala	Military (RADAR)	Balloon
4766	14	McCord AFB, Washington	Civilian	Astro (METEOR)
4767	14	Canton, Ohio (CASE MISSING)	[redacted]	Astro (METEOR)
4768	14	Benton, Pennsylvania	[redacted]	Balloon
4769	16	Gardena, California	[redacted]	Insufficient Data
4770	19	Dayton, Ohio	[redacted]	Aircraft
4771	19	Salt Lake City, Utah	[redacted]	Aircraft
4772	19	Clinton, Tennessee	[redacted]	Balloon
4773	20	Floyd Bennett NAS, New York	Military	Balloon
4774	20	Vandalia, Ohio	Civilian	Insufficient Data
4775	21	Peppereli AFB, NF	Military Air	Insufficient Data
4776	21	Harlingen AFB, Texas	Military	1. Aircraft
4777	23	Carmichael, California	Multi	2. Other (MIRAGE/IN
4778	24	Guam	Military	Aircraft
4779	24	Villa Grove, Colorado	[redacted]	Balloon
4780	26	Edwards AFB, California	[redacted]	Balloon
4781	26	McKeesport, Pennsylvania	[redacted]	Aircraft
4782	26	South Fork Meadow, California	Multi	Aircraft
4783	29	Barstow, California	[redacted]	Aircraft
4784	29	Easton, Maryland	[redacted]	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4785	Jun	Universe	Science Ltr	
	Jun-Jul	Toronto, Canada	Newsclipping	
	1	New Orleans, Louisiana	Newsclipping	
	7	McGuire AFB, New Jersey	Newsclipping	
	17-24	Beaudette, Minnesota	Newsclipping	
	18	San Francisco, California	Newsclipping	
	22	Rye, New York	Newsclipping	
	25	Staples, Minnesota	Newsclipping	

1 - 20 JULY 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4786	Jul	Shiloh, Ohio	[redacted] (PHYSICAL S) Photos	Other (METEORITE)
4787	1	Brooklyn, New York		Aircraft
4788	3	Hamilton, Ohio (CASE MISSING)	Civilian	Aircraft
4789	4	Seattle, Washington	[redacted]	Other (SHIP LIGHT)
4790	5	Canton, Ohio (CASE MISSING)	Civilian	Astro (STAR)
4791	5	Parkton, Maryland	[redacted]	Insufficient Data
4792	5	Buffalo, New York (CASE MISSING)	Civilian	Insufficient Data
4793	6	Aberdeen Proving Ground, Maryland	Military	Astro (STAR)
4794	7	Kokomo, Indiana (CASE MISSING)	Military	Balloon
4795	7	Peoria, Illinois	[redacted]	Astro (ARCTURUS)
4796	9	Amarillo, Texas	[redacted]	Balloon
4797	10	Los Angeles, California	[redacted]	Balloon
4798	10	Hartford, Connecticut	Military	Balloon
4799	10-11	Del Rio, Texas	[redacted]	Astro (STAR)
4800	11	Elmira, New York	[redacted]	Balloon
4801	11	Wellsboro, Pennsylvania	[redacted]	Insufficient Data
4802	13	Newport Beach, California	[redacted]	Astro (METEOR)
4803	13	Deming-Columbus, New Mexico	[redacted]	Other (HOAX, UNRELIAB
4804	15	Covington, Kentucky	[redacted]	Insufficient Data
4805	16	Hastings, Michigan	[redacted]	Aircraft Refueling Op
4806	16	New York, New York	[redacted]	Aircraft
4807	16	Lorain, Ohio	[redacted]	Aircraft
4808	16	Cheyenne, Wyoming	[redacted]	Other (CONTRAILS)
4809	16	Las Vegas, Nevada	Military (RADAR)	Other (ECM)
4810	17	Dallas-Ft Worth, Texas	Military (Vis & RADAR)	Aircraft
4811	17	Trenton, New Jersey	[redacted]	Aircraft
4812	17	New York, New York	[redacted]	Insufficient Data
4813	17	Schenectady-Albany, New York	Multi	Astro (METEOR)
4814	17	Sarasota, Florida	[redacted]	Balloon
4815	18	Hamilton, Montana	[redacted]	Aircraft
4816	18	Cincinnati, Ohio	Multi (Stringfield)	Insufficient Data
4817	18	Mt Lemmon AFS, Arizona	Military (RADAR)	Other (TARGET SIMULAT(
4818	19	Waupun, Wisconsin	[redacted]	Insufficient Data
4819	19	Dayton, Ohio	[redacted]	Insufficient Data
4820	19	Dayton, Ohio	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Jul	Universe	Science News Ltr	
	1957	Hatfield, Herts	[redacted] (Ltr)	
	2	Lake George, New York	Newsclipping	
4821	2	Teaneck, New Jersey	Newsclipping	
	4	Campos, Rio State, Brazil	Newsclipping	
	7	Honolulu, Hawaii	Newsclipping	
	7	Great Barrington, Massachusetts	Newsclipping	
	10	Crawford Springs, Oregon	Newsclipping	
	14	Rio Doce, Brazil	Newsclipping	

21 - 31 JULY 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4822	21	Hawthorn, California	[redacted]	Astro (ARCTURUS)
4823	21-22	Los Angeles, California	Multi ([redacted])	Balloon
4824	22	Fishkill, New York	[redacted]	Astro (METEOR)
4825	22	Dayton, Ohio	[redacted]	Aircraft
4826	22	Wild Rice, North Dakota	[redacted]	Astro (STAR)
4827	22	Amarillo-El Paso, Texas	Civil Airlines	Aircraft
4828	23	Dayton, Ohio	[redacted]	Balloon
4829	23	Thompson, Iowa	[redacted]	Insufficient Data
4830	23	Conway, New Hampshire	[redacted]	Astro (VEGA)
4831	23	Shelby, North Carolina (CASE MISSING)	Civilian	Aircraft
4832	24	Norway	[redacted] (PHOTO)	Other (REFLECTION)
4833	24	Brooklyn, New York	[redacted]	Aircraft
4834	24	Glen Burnie, Maryland	[redacted]	Aircraft
4835	24	Albany, New York	[redacted]	Insufficient Data
4836	25	Niagra Falls, New York	Military (Vis & Rad)	Balloon
4837	25	Fairborn, Ohio	[redacted]	Balloon
4838	25	North Harve, Montana	[redacted]	Aircraft
4839	26	Marietta, Ohio	Military	Astro (METEOR)
4840	26	Iran	Civilians	Aircraft
4841	27	Longmont, Colorado	[redacted]	UNIDENTIFIED
4842	28	Baltimore, Maryland	[redacted]	Astro (METEOR)
4843	28	Stamford, Connecticut	Civilian	Insufficient Data
4844	28	San Antonio, Texas	[redacted]	Aircraft
4845	28	Las Curces, New Mexico	[redacted]	Other (UNRELIABLE RPT)
4846	29	Piedmont, South Dakota	Military	Insufficient Data
4847	29	Cleveland, Ohio	Capitol Airlines	UNIDENTIFIED
4848	29	Oldsmar, Florida	[redacted]	UNIDENTIFIED
4849	30	Rockford, Michigan	[redacted]	Astro (AURORA)
4850	30	Wilmington, Delaware	[redacted]	Insufficient Data
4851	30	Albuquerque, New Mexico	[redacted]	Aircraft
4852	30	Santa Maria, California	[redacted]	Other (MIRAGE)
4853	30	Bakersfield, California	Unknown Civilian	Insufficient Data
4854	30	Claremont, California	Multi	Aircraft
4855	30	Pacoima, California	[redacted]	Astro (ARCTURUS)
4856	31	Antigo, Wisconsin	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4857	Jul	Universe	Science News Ltr	
	23	Kirkwood, Missouri	Newsclipping	
	23	Warren County, New Jersey	Newsclipping	
	24	Las Cruces, New Mexico	Newsclipping	
	25	Clackamas County, Oregon	Newsclipping	
	30	Galt, Canada	Newsclipping	

1 - 19 AUGUST 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4858	Aug	United States & Canada	Multi	Astro (COMET MRKOS)
4859	1st Mon	Jacksonville, Florida	[redacted]	Other (UNRELIABLE RPI)
4860	1	Goffstown, New Hampshire	[redacted]	Insufficient Data
4861	1	Livingston, Montana	Military	Astro (METEOR)
4862	1	Arlington, Virginia	[redacted]	Aircraft
4863	1	Calif, Oregon, Washington, Idaho	Multi	Astro (METEOR SHOWERS)
4864	3	Northern California	Military (RADAR)	Other (ANOMALOUS PROP)
4865	5	Fogelsville, Pennsylvania	Unknown/Civilian	Insufficient Data
4866	5	Silver Springs, Maryland	[redacted]	Other (UNRELIABLE REPORT)
4867	5	Atlanta, Georgia	[redacted]	Astro (METEOR)
4868	7	Indiana	Multi	Aircraft
4869	7	Bunker Hill AFB, Indiana (CASE MISSING)	Military	Astro (METEOR)
4870	7	Livingston Manor, New York	Multi	Balloon
4871	7	Dayton, Ohio	[redacted]	Astro (VENUS & JUPITER)
4872	7	Lakehurst, New Jersey	[redacted]	Astro (METEOR)
4873	8	Dayton, Ohio	[redacted]	Balloon
4874	9	Pawling, Balmville, New York	[redacted]	Balloon
4875	9	Sand Point, Michigan	Civilian (Mrs. [redacted])	Aircraft
4876	9	Dayton, Ohio	[redacted]	Aircraft
4877	9-13	Bakersfield, California	[redacted]	Astro (METEOR)
4878	10	Syracuse, Indiana	[redacted]	Insufficient Data
4879	12	New Haven, Connecticut	Civilian	Aircraft
4880	12	Victoria, Texas	[redacted]	Aircraft
4881	13	Knoxville, Tennessee	[redacted]	Aircraft
4882	13	Belton, Missouri	Military	Astro (METEOR)
4883	13	Fresno, California	[redacted]	Other (HALLUCINATIONS)
4884	13	Eugene, Oregon	[redacted]	Insufficient Data
4885	14	New York, New York	[redacted]	Aircraft
4886	14	Severna Park, Maryland	[redacted]	Aircraft
4887	14	Woodland Hills, California	[redacted]	Aircraft
4888	14	Los Angeles, California	[redacted]	Insufficient Data
4889	15	Pineville, Louisiana	[redacted]	Balloon
4890	18	Hawthorne, Nevada (CASE MISSING)	Civilian	Other (UNRELIABLE REPORT)
4891	18	Myrtle Creek, Oregon	[redacted]	Insufficient Data
4892	18	Tacoma, Washington	Military	Astro (METEOR)
4893	19	Neosho, Missouri	[redacted]	Insufficient Data
4894	19	Cambria AFS, California	Multi/Military	Astro (JUPITER)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Jul	Universe	Science News Ltr	
	[illegible]	Pasadena, California	[redacted] (GREEN 16)	
	[illegible]	New Jersey	Newsclipping	
4895	[illegible]	Denville, New Jersey	Newsclipping	
	[illegible]	Old Greenwich, Connecticut	Newsclipping	
	7	Nevada	Newsclipping	
	[illegible]	Ent AFB, Colorado	Message, Memo For Record	
	12	Reading, Massachusetts	Newsclipping	
	[illegible]	New York City, New York	Newsclipping	
	15	Cape May, New Jersey	Folder	
	20	Crosby, Minnesota	Newsclipping	

20 - 31 AUGUST 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4896	20	Warner Robbins AFB, Georgia	[redacted]	Other (INCONSISTENT DATA)
4897	20	Helena, Montana	[redacted]	Aircraft
4898	21	Bulgaria	Military	Other (MILITARY OPR)
4899	21	Niagra Falls AFB, New York	Multi	Astro (VENUS & JUPITER)
4900	21	Atlantic Ocean	Pan Am Flight	Astro (METEOR)
4901	21	Beverly, Massachusetts	[redacted]	Insufficient Data
4902	21	Centerville, Ohio	[redacted]	Astro (VENUS & JUPITER)
4903	21	Colorado Springs, Colorado	Military	Astro (VENUS & JUPITER)
4904	21	Pueblo, Colorado	[redacted]	Aircraft
4905	21	Santa Monica, California	Multi	Astro (VENUS & JUPITER)
4906	22	Hollywood, Van Nuys, California	[redacted]	Aircraft
4907	22	Bedford, Canton, Ohio	[redacted]	Insufficient Data
4908	22	Black Smethport, Pennsylvania	[redacted]	Aircraft
4909	22	Cecil Field NAS, Florida	[redacted]	Aircraft (HELO)
4910	22	Kingston, Pennsylvania	[redacted]	Astro (VENUS & JUPITER)
4911	22	Philadelphia, Pennsylvania	[redacted]	Insufficient Data
4912	22	Dayton, Ohio	[redacted]	Astro (VENUS & JUPITER)
4913	22-23	Cambria AFS, California	Mil (VIS & RADAR)	1. Astro (VENUS & JUPITER) 2. Anomalous Propagation
4914	23	Camden, New Jersey	[redacted] (PHOTO)	Balloon
4915	23	Olean, New York	[redacted]	Balloon
4916	23	Bel Air, Maryland	[redacted]	Astro (AURORA)
4917	24	Farmington, Illinois	[redacted]	Insufficient Data
4918	27	NNE Boston, Massachusetts	Military	Balloon
4919	27	Dry Tortugas, Caribbean	Mil Air, Vis & RADAR	1. Vis: Astro (VENUS) 2. Rad: Other (SPURIOUS RETURNS)
4920	27	Anandale-on-Hudson, New York	[redacted]	Balloon
4921	27	Oklahoma City, Oklahoma	[redacted]	Balloon
4922	27	Eglin AFB, Florida	Military	Balloon
4923	29	Wichita, Kansas	Military	Insufficient Data
4924	29-30	Paso Robles, California	[redacted]	Other (UNRELIABLE RPT)
4925	30	NE of Dayton, Ohio	[redacted]	Aircraft
4926	31	Palm Springs, California	[redacted]	Astro (OCCULTATION SATURN)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4927	Aug	Universe	Science News Ltr	
	20	Rio De Janeiro, Brazil	Newsclipping	
	21	Los Angeles, California	Newsclipping	
	22	Whittier, California	Newsclipping	
	24	Minas Gesais, Brazil	Newsclipping	
	30	Victoria, Brazil	Newsclipping	

1 - 17 SEPTEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4928	1	Chitose AFB, Japan	Military (PHOTO)	Other (NEGATIVE FLAW)
4929	1	Canton, Ohio (CASE MISSING)	Military	Aircraft
4930	2	Fort Meyers, Florida (CASE MISSING)	Civilian	Astro (STAR)
4931	2	Kelly AFB, Texas	Military	Astro (VENUS)
4932	3	Yuma, Arizona	[redacted]	Other (TOW TARGET)
4933	3	Presque Isle AFB, Maine	Military	Insufficient Data
4934	4	Ohio, Wisconsin Area	Multi	Astro (AURORA)
4935	5	Ney-Archbold, Ohio	[redacted]	Insufficient Data
4936	5	Wales, North Dakota	[redacted]	Astro (METEOR)
4937	5-6	Upland, California	[redacted]	Insufficient Data
4938	7	West Germany	Civilian	Astro (METEORS)
4939	9-10	Philadelphia, Pennsylvania	[redacted] (PHYSICAL S)	Other (CHAFF)
4940	10	Portland, Oregon	[redacted]	Aircraft
4941	10	Wheelus AFB, Libya	Military	Aircraft
4942	11	Lackland AFB, Texas	Military	Other (BIRDS)
4943	12	NE France	Military	Balloon
4944	12	Tulsa, Oklahoma	[redacted] RADAR)	Other (RADAR MALFUNCTION)
4945	12	Bellwood, Nebraska	[redacted]	Insufficient Data
4946	14	Osan AFB, Korea	Military	Balloon
4947	14	San Antonio, Texas	[redacted]	Insufficient Data
4948	15	Lincoln County, Nevada	[redacted]	Other (INCONSISTENT DATA)
4949	16	Southern Italy	[redacted]	Aircraft
4950	16	Pecos, New Mexico	[redacted]	Astro (METEOR)
4951	17	St Louis, Missouri	[redacted]	Insufficient Data
4952	17	Columbus, Ohio (CASE MISSING)	Civilian	Balloon
4953	17	Graville, Illinois (CASE MISSING)	Civilian	Aircraft
4954	17	Kansas City, Missouri	[redacted]	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4955	Sep	Universe	Science News Ltr	
	Early Sep	Ubatuba Beach	APRO Bulletin	
	10	Pleasant Valley, New York	Newsclipping	

18 - 30 SEPTEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4956	18	Gresham, Oregon	[redacted]	Insufficient Data
4957	19	Hollis, Long Island, New York	[redacted]	Balloon
4958	19	Point Pleasant, New Jersey	[redacted]	Other (Hallucination)
4959	20	Kadena AFB, Okinawa	Military	UNIDENTIFIED
4960	20	Montauk, N.Y./Benson, Pennsylvania	Military (RADAR)	1. Equip Malfunction 2. ECM (Chaff Drop)
4961	20	San Antonio, Texas (CASE MISSING)	Civilian	Astro (STARS/PLANETS)
4962	21	New Carlisle, Ohio	[redacted]	Other (AUTO LIGHTS)
4963	21	Panama Canal Zone	[redacted]	Astro (METEOR)
4964	23	Montezuma, Indiana	[redacted]	Aircraft
4965	23	Harve, Montana	Military	Astro (STAR)
4966	23	Virginia Beach, Virginia	[redacted]	Balloon
4967	24	Dayton, Ohio (CASE MISSING)	Civilian	Balloon
4968	24	Fall River, Massachusetts	[redacted]	Insufficient Data
4969	24	Sanderson, Texas	[redacted]	Balloon
4970	24	Egg Harbor, Wisconsin	[redacted]	Astro (ARCTURUS)
4971	24	Perrin AFB, Texas	Military	Aircraft
4972	24-25	New York, New York	[redacted]	Astro (METEOR)
4973	26	Kansas City, Missouri	Brannif Airlines	Insufficient Data
4974	26	Washington, D. C.	[redacted]	Aircraft (BLIMP)
4975	27	West Jefferson, Ohio	[redacted]	Aircraft
4976	27	Kokomo, Indiana	[redacted]	1. Aircraft 2. Astro (STARS)
4977	29	Piqua, Ohio	[redacted]	Aircraft
4978	29	Colorado Springs, Colorado	[redacted]	Aircraft
4979	29	N. Turo, Massachusetts	[redacted]	Astro (METEOR)
4980	29	San Antonio, Texas	Military	Aircraft
4981	29	Palm Springs, California	[redacted]	Insufficient Data
4982	30	Los Angeles, California	[redacted]	Insufficient Data
4983	30	Claremont, California (CASE MISSING)	Civilian	Aircraft
4984	30	Cashmere, Washington	[redacted]	Other (KITES)
4985	30	Navy Chase, Texas	Military	Astro (VENUS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4986	Sep	Universe	Science News Ltr	
	28	Old Greenwich, Connecticut	Newsclipping	

1 - 14 OCTOBER 1957 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
4987 Oct	United States	Multi	Astro (COMET ENCKE)
4988 Oct	Los Angeles, California	[redacted] (PHYSICAL S) (*)	Other (HOAX)
4989 Oct	Dolinsk, USSR	Civilian	Insufficient Data
49901	SE Lompoc, California	[redacted]	Astro (VENUS)
49913	Green Bay, Wisconsin	[redacted]	Insufficient Data
49924	Dayton, Ohio	[redacted]	Balloon
49934	Dayton, Ohio	[redacted]	Astro (VENUS)
49945	Dayton, Ohio	[redacted]	Other (GROUND LIGHTS)
49955	San Antonio, Texas	[redacted]	Aircraft
49965-7	Toucumen, Panama Canal Zone	[redacted]	Astro (VENUS)
49976	North Bend, Oregon	[redacted]	Astro (METEOR)
49986	Des Moines, Iowa	[redacted]	Aircraft
49996	Kremmling, Colorado	[redacted]	Balloon
50007	Overland, Missouri	[redacted]	Aircraft
50018	Presque Isle, Maine	[redacted]	Aircraft
50028	Elmendorf, Alaska	Military (PHOTO)	Satellite (SPUTNIK I)
50038	Seattle, Washington	Military	UNIDENTIFIED
50048	San Antonio, Texas	Military	Aircraft
50058	Bremerton, Washington	[redacted]	Aircraft
50068	Lakehurst, New Jersey	Military	Astro (METEOR)
50079	Garden City, New York	[redacted]	Balloon
50089	New London, Nre Britain, Connecticut	Mulit	Insufficient Data
50099	Parkersburg, West Virginia	Military	Aircraft
50109	Long Island, New York	[redacted]	Astro (METEOR)
50119	Salisbury, North Carolina	Military	Astro (METEOR)
501210	Western U.S., Utah, Wyoming	Multi	Astro (METEOR)
501311	Levittown, New York	[redacted]	Astro (METEOR)
501412	Philadelphia, Pennsylvania	[redacted] PHOTOS	Aircraft
501512	Martha's Vinyard, Massachusetts	Multi ([redacted])	Balloon
501613	New York, New York	[redacted]	Aircraft
501713	Great Falls, Virginia	[redacted]	Insufficient Data
501813	Indian Trails, Michigan	[redacted]	Astro (METEOR)
501914	Eugene, Oregon	Montgomery	Astro (METEOR)
502014	Iran	American Counsul	Insufficient Data
502114	Fairmont, West Virginia	[redacted]	Insufficient Data
502214	New Platz, New York	[redacted]	Insufficient Data
502314	Stewart AFB, Tennessee (CASE MISSING)	Military	Insufficient Data
502414	Camp Hill, Alabama	[redacted]	Astro (METEOR)
502514	San Bernardino, California	[redacted]	Astro (MOON)
502614	San Diego, California	Air (VIS & RADAR)	1. Astro 2. Radar (WX)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Oct	Universe	Science News Ltr	
Oct	Branford, Connecticut	[redacted] (Ltr, 164)	
4	Newport, Oregon	Newsclipping	
5027 4	Japan	Newsclipping	
5	Wooster, Ohio	Newsclipping	
8	Boston Area	Newsclipping	
10	Dayton, Ohio	Newsclipping	
13	Long Island City, New York	Newsclipping	

(*) In following folder

15 - 25 OCTOBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5028	15	Ft Lauderdale, Florida	[redacted]	Astro (METEOR)
5029	15	San Antonio, Texas	[redacted]	Insufficient Data
5030	15	La Jolla, California	Military	Aircraft
5031	16	Almogordo, New Mexico	APRO (PHOTO) FILM ⊛	Other (Lenticular Cloud)
5032	17	Green Bay, Wisconsin	[redacted]	Balloon
5033	17	Greenville, Mississippi	[redacted]	Aircraft
5034	18	Lackland AFB, Texas	Military	Satellite (SPUTNIK ROCKET)
5035	18	Avon Park, Florida	Military	Astro (METEOR)
5036	18	Odebolt, Iowa	[redacted]	Aircraft
5037	18	Benson, Arizona	[redacted] (PHOTO)	Other (ARTIFICIAL METEOR)
5038	19	Ardmore, Pennsylvania	[redacted]	Astro (METEOR)
5039	19	Mildenhall, England	[redacted] (Vis & RADAR)	1. Vis: Astro (VENUS) 2. Rad: Aircraft
5040	19	Brooklyn, New York	[redacted]	Insufficient Data
5041	19	Long Island, New York	[redacted]	Astro (METEOR)
5042	20	Washington, D. C.	[redacted]	Astro (METEOR)
5043	20	Dayton, Ohio	[redacted]	Balloon
5044	21	N. Luffingham, England	Mil (Air & Radar)	Insufficient Data
5045	21	Neptune, New Jersey	[redacted]	Aircraft
5046	21	Kennessaw, Georgia	[redacted]	Other (SEARCHLIGHT)
5047	22	Wiesbaden, Germany	Military (RADAR)	Other (ANOMALOUS PROP)
5048	22	Atlantic (W of Portugal)	Venezuelan Aircraft	Astro (METEOR)
5049	22	Haviland, Kansas	Fruit	Insufficient Data
5050	23	Teheran, Iran	Military	Other (CONTRAILS)
5051	23	Mannasquam, New Jersey	[redacted]	Aircraft
5052	23	Polk County, Florida	Multi (CONGRESSIONAL)	Balloon
5053	23	St Louis, Missouri	[redacted] TAPE ⊛	Balloon
5054	23	Ovalde, Texas	[redacted]	Balloon
5055	23	Atlanta, Georgia	Military	Aircraft
5056	23	Fall City, Texas	[redacted]	Aircraft
5057	23	Corpus Christi, Texas	[redacted]	Astro (METEOR)
5058	24	N Hollywood, California (CASE MISSING)	Military	Balloon
	23	Red Oak, Georiga (CASE MISSING)	Civilian	Insufficient Data
5059	24	Phillips, Wisconsin	[redacted]	Insufficient Data
5060	25	Kodiak, Alaska	Military	Balloon
5061	25	Bismarck, North Dakota	[redacted]	Balloon
5062	25	Milwaukee, Wisconsin	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Oct	Universe	Science News Ltr	
	Oct	South Lee, Massachusetts	Newsclipping	
5063	Late Oct	Fiji Island	Newsclipping	
	15	Bernardsville, New Jersey	Newsclipping	
	18	Minneapolis, Minnesota	Newsclipping	
	19	Fairfax, Virginia	Newsclipping	
	22	Dayton, Ohio	Newsclipping	
	24	Portales, New Mexico	Newsclipping	

⊛ IN SEPARATE FOLDERS

26 - 31 OCTOBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5064	26	Kassell, Germany	Civilian	Astro (METEOR)
5065	26-29	S of Caja Marca, Peru	[redacted]	Astro (VENUS)
5066	27	Carlinville, Missouri	[redacted]	Astro (VENUS)
5067	27	Minot, North Dakota	[redacted]	Aircraft
5068	27	Humboldt, Saskatchewan, Canada	[redacted]	Insufficient Data
5069	27	St Louis, Missouri	[redacted]	Aircraft
5070	28	Kisalon, Mindinao	[redacted]	Astro (METEOR)
5071	28	Wilmington, Delaware	Military	Astro (METEOR)
5072	28	Ft Lauderdale, Florida	[redacted]	Aircraft
5073	28	E of Kerhonkson, New York	[redacted]	Insufficient Data
5074	28	Peru	Multi	Astro (METEOR)
5075	28	Piedmont, Missouri	[redacted]	Insufficient Data
5076	28	Dayton, Ohio	[redacted]	Astro (VENUS)
5077	28	Charleroi, Pennsylvania	[redacted]	Astro (VENUS)
$	28	Mindanao, Phillipines (missing)	Civilian	Astro (METEOR)
5078	29	Baker, Florida	[redacted]	Balloon
5079	29	Attapulgus, Georgia	[redacted]	Aircraft
5080	29	Ely, Nevada (CASE MISSING)	Civilian	Astro (METEOR)
5081	30	Metairie, Louisiana	[redacted]	Astro (METEOR)
5082	30	Hutton, Maine	Military	Astro (METEOR)
5083	30	McDill AFB, Florida	[redacted]	Insufficient Data
5084	31	44.43N 141.48E (Japan)	[redacted]	Insufficient Data
5085	31	Bartletsville AFS, Oklahoma	[redacted] (Multi)	Balloon
5086	31	Kanepolis; Kansas	[redacted]	Balloon
5087	31	Dayton, Ohio	[redacted]	Astro (VENUS)
5088	31	Massapequa Park, New York	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5089	Oct	Universe	Science News Ltr	
	28	London, England	Newsclipping	
	29	Stamford, Connecticut	[redacted] (Ltr)	

1 - 4 NOVEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
	Nov	Brazil (CASE MISSING)		
5090	Nov	Garwd, Poland	Civilian	Insufficient Data
5091	Nov	Hemet, California	Civilian	Astro (METEOR)
5092	1	New Orleans, Louisiana	Civilian	Insufficient Data
5093	1	Huntington, West Virginia	[redacted]	Aircraft
5094	1	Detroit, Michigan		Other (UNRELIABLE OBSERVER)
5095	1	Atlanta, Georgia		Astro (VENUS)
5096	1	Swansea, Illinois		Insufficient Data
5097	2	Canadian, Texas		Astro (METEOR)
5098	2	Brooktondale, New York		Other (UNRELIABLE REPORT)
5099	2	Ft Worth, Texas		Other (SEARCHLIGHT)
5100	2	Atlantic Ocean		Astro (METEOR)
5100	2-3	Levelland, Texas (Folder) (*)	Military	Astro (METEOR)
5101	3	White Sands, New Mexico	Multi	Other (BALL LIGHTNING)
5102	3	Belmar, New Jersey	Multi	Astro (MOON/VENUS)
5103	3	Long Beach, New York		Insufficient Data
5104	3	Asbury Park, New Jersey		Astro (VENUS)
5105	3	Greenville, Alabama		Balloon
5106	3	Tuscon, Arizona		Insufficient Data
5107	4	Mount Dora, Florida		Astro (METEOR)
5108	4	Dunedin, Florida		Other (KITE)
5109	4	Oro Grande (Alamongordo), New Mexi		Other (CONTRAILS)
5110	4	Astoria, Missouri		Other (MIRAGE/PSYCH)
5111	4	Mitchell Field, Long Island, New York		Insufficient Data
5112	4	Marietta, Georgia		Balloon
5113	4	Birmingham, Alabama		Insufficient Data
	4	Kirtland AFB, New Mexico (CASE MISSING)	Military	Astro (METEOR)
5114	4	Milwaukee, Oregon	Military	Astro (METEOR)
5115	4	El Paso, Texas		Astro (VENUS)
5116	4	Cayucos, California		Other (UNRELIABLE REPORT)
5117	4	Moisant, Louisiana		Astro (VENUS)
5118	4	Atlantic (Jamaica, Miami)		Astro (METEOR)
	4	Kirtland AFB, New Mexico (CASE MISSING)		Astro (METEOR)
			(RADAR)	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Nov	Universe	Science News Ltr	
	2	Brown Mountain, North Carolina	Newsclipping	
5119	3	Amarillo, Texas	Newsclipping	
	4	Itaipu Fort, Brazil MISSING	Newsclipping	
	4	Kodiak, Alaska MISSING	Newsclipping	
	4	Elmwood Park, Illinois	Newsclipping	

(*) In separate folder

5 NOVEMBER 1957 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
5168 5	Gulf of Mexico	Mil (RADAR & Vis)	1. Astro (METEOR) 2. Rad: Other (SPURIOU RETURN
5121 5	Springfield, Ohio	[redacted]	Other (GROUNDLIGHT)
5122 5	Kearney, Nebraska	[redacted]	Other (HOAX)
5123 5	Eglin AFB, Florida	Military (RADAR)	Other (MALFUNCTION/ EL INTERFERENCE)
5124 5	Sarasota, Florida	[redacted]	Aircraft
5125 5	Hilton, New York	[redacted]	Aircraft
5126 5	Travis County Prison, Georgia	[redacted]	Aircraft
5127 5	Great Neck, New York	[redacted]	Aircraft
5128 5	Theriot, Louisiana	[redacted]	Astro (VENUS)
5129 5	Rochester, New York	[redacted]	Aircraft
5130 5	Williams Bay, Wisconsin	[redacted]	Astro (VENUS)
5131 5	Port Arthur, Canada	[redacted]	Astro (VENUS)
5132 5	Green Bay, Wisconsin	[redacted]	Insufficient Data
5133 5	Atlanta, Georgia	[redacted]	Aircraft
5134 5	Aiken, South Carolina	[redacted]	Astro (VENUS)
5135 5	Woodstock, Georgia	[redacted]	Other (UNRELIABLE REPO
5136 5	Delevan, Wisconsin	[redacted]	Aircraft
5137 5	Scotia, Nebraska	[redacted]	Other (UNRELIABLE REPO
5138 5	SSW of New Orleans, Louisiana	[redacted]	Insufficient Data
5139 5	Wentzville, Missouri	[redacted]	Aircraft
5140 5	Walworth, Wisconsin	[redacted]	Balloon
5141 5	St Louis, Missouri	[redacted]	Astro (VENUS)
5142 5	Long Beach, California	Military	Other (MIRAGE)
5143 5-10	Finland AFS, Minnesota	Military & Civilian	Astro (VENUS)
5144 5	Atlantic (Not Given/R Zone)	Military	Astro (METEOR)
5145 5	Regina, New Mexico	[redacted]	Insufficient Data
5146 5	Newburgh, New York	[redacted]	Insufficient Data
5147 5	Gimili RCAF Station, Canada	[redacted]	Insufficient Data
5148 5	Towner, North Dakota	[redacted]	Astro (VENUS)
5149 5	Roseburg, Oregon	[redacted]	Astro (VENUS)
5150 5	Lynchburg, Virginia	[redacted]	Astro (AURORA)
5151 5	Chattanooga, Tennessee (CASE MISSING)	Civilian	Astro (METEOR)
5152 5	W Port Washington, Washington	[redacted]	Astro (VENUS)
5153 5	Steelrock, Oregon	[redacted]	Astro (VENUS)
5154 5	Illinois, Wisconsin, Missouri	Multi (4 cases)	Astro (AURORA)
5155 5	Eatonton, New Jersey	[redacted]	Insufficient Data
5156 5	Chattanooga, Tennessee (CASE MISSING)	Civilian	Aircraft
5157 5	Texas, New Mexico Area	Multi (Mil & Civ)	Astro (VENUS)
5158 5	Long Beach, California	[redacted]	Other (UNRELIABLE REPO
5159 5	Los Angeles, California	[redacted]	Astro (VENUS)
5160 5	Paris, Illinois (CASE MISSING)	Civilian	Aircraft
5161 5	San Antonio, Texas	[redacted]	Astro (METEOR)
5162 5	Kansas City, Missouri	[redacted]	Astro (VEGA)
5163 5	New Orleans, Louisiana	[redacted]	Astro (METEOR)
5164 5	San Diego, California	[redacted]	Astro (ALDEBARAN)
5165 5	Williams Bay AFS, Wisconsin	Military	Insufficient Data
5166 5	Santa Fe, New Mexico	[redacted]	Other (GROUND LIGHT)
5167 5	Del Rosa, California	[redacted]	Aircraft

6 NOVEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5169-6		United States /21 Reports ([redacted])		
5170-6		N of Seoul, Korea	Military	Astro (AURORA)
5171-6		Philippines	Military & Civilian	Balloon
5172-6		Uijongbu, Korea ([redacted])	Multi	Astro (VENUS)
5173-6		Farmingdale, New York	[redacted]	Astro (METEOR)
5174-6		Milwaukee, Wisconsin	Military	Insufficient Data
5175-6		Anaheim, California ([redacted])	[redacted] (PHOTO)	Insufficient Data
5176-6		Shiroi AB, Japan	Military	Other (HOAX)
5177-6		Whiteman AFB, Missouri ([redacted])	Military (RADAR)	Astro (METEOR)
5178-6		Georgia, Florida, Alabama	Multi (6 cases)	Other (FALSE TARGET)
5179	6	New Orleans, Louisiana	[redacted]	Astro (METEOR)
5180	6	Dentigh, North Dakota (CASE MISSING)	Civilian	Insufficient Data
5181	6	Lake County, Ohio	[redacted]	Astro (VENUS)
5182	6	Robbins AFB, Georgia	[redacted]	Insufficient Data
5183	6	Washington Island, Wisconsin	[redacted]	Other (UNRELIABLE REPOR
5184	6	Kogashima, Japan	Military RADAR & Vis	Aircraft
5185	6			1. Aircraft
5186	6	Danbury, Connecticut	[redacted]	2. Radar (MX Effects)
5187	6	Atlantic [illegible].20N 17.30W	Military	Insufficient Data
5188	6	Atlantic 35.22N 74.14W	Civilian Ship	Astro (METEOR)
5189	6	Laredo AFB, Texas	Military (RADAR)	Astro (AURORA)
5190	6	Vassalboro, Maine	[redacted]	Other (ANOMALOUS PROP)
5191	6	Selma, North Carolina	[redacted]	Astro (VENUS)
5192	6	Oak Tree, New Jersey	[redacted]	Insufficient Data
5193	6	Haverhill, Massachusetts	[redacted]	Insufficient Data
5194	6	Harrisburg, Pennsylvania	[redacted]	Aircraft
5195	6	Columbus, Ohio (CASE MISSING)	Civilian	Insufficient Data
5196	6	Buffalo, New York	[redacted]	Aircraft
5197	6	Abington, West Virginia	[redacted]	Astro (VENUS)
5198	6	New York, Maine	Multi (6 cases)	Aircraft
5199	6	Great Neck, New York	[redacted]	Astro (VENUS)
5200	6	Ft Knox, Kentucky	[redacted]	Aircraft
5201	6	St Albans, West Virginia (CASE MISSING)	GOC	Insufficient Data
5202	6	Rydal, Georgia	[redacted]	Astro (METEOR)
5203	6	Macon, Georgia	[redacted]	Aircraft
5204	6	Englishtown, New Jersey	Multi	Other (UNRELIABLE REPORT
5205	6	Oconto, Wisconsin	[redacted]	Astro (METEOR)
5216	6	Boerne, Texas TAPE ⊛	[redacted]	Insufficient Data
5206	6	Montville, Ohio (FOLDER #3) ⊛	[redacted]	UNIDENTIFIED
5207	6	Cleveland, Ohio	[redacted]	Astro (METEOR)
5208	6	Hempstead, Long Island, New York	[redacted]	Other(Searchlight)
5209	6	Chilo, Ohio (CASE MISSING)	Civilian (GOC)	Aircraft
5210	6	Turner AFB, Georgia	Military	Other (UNRELIABLE RPT)
5211	6	Bellmoer, Long Island, New York	[redacted]	Astro (METEOR)
5212	6	El Paso, Texas	[redacted]	Insufficient Data
5213	6	Greensboro, North Carolina	[redacted]	Astro (METEOR)
5214	6	Lakewood, California	[redacted]	Aircraft
		Albuquerque, New Mexico	Military	Aircraft
				Astro (VENUS)

⊛ In following folder

5215 Additional sightings (not cases)
Massachusetts, Calif., N.J. Canada, Indiana
— Sputnik

6 - 8 NOVEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5217	6	Springfield, Ohio	[redacted]	Astro (METEOR)
5218	6	Artesia, New Mexico	[redacted]	Astro (METEOR)
5219	6	St Albans, West Virginia (CASE MISSING)	GOC	Astro (METEOR)
52206		Tampa, Florida	[redacted]	Aircraft
5221	6	Baltimore, Maryland	[redacted]	Insufficient Data
52226		Mission Hills, California	[redacted]	Astro (VENUS)
52236		Portland, Oregon	[redacted]	Aircraft
5224	6	Cannon AFB, New Mexico	Military	Aircraft
5225	6	Artesia, New Mexico	[redacted]	Astro (METEOR)
52266		Garden Grove, California	[redacted]	Insufficient Data
5227	6	Radium Springs, New Mexico	Multi [redacted]	UNIDENTIFIED
5228	6	Hereford, Texas	[redacted]	Astro (METEOR)
5229	6	Long Beach, California	[redacted]	Balloon
5230	6	Long Beach, California	[redacted]	Aircraft
5231	6-7	Lima, Ohio	[redacted]	Balloon
5232	7	Shiroi AB, Japan	Multi	Astro (VENUS)
5233	7	Tampa, Florida	[redacted]	Astro (METEOR)
5234	7	Harlingen, Texas	Military (RADAR)	Other (RADAR MALFUNCTION)
5235	7	Winston Salem, North Carolina	[redacted]	Aircraft
5236	7	Floral Park, Long Island, New York	[redacted]	Astro (VENUS)
5237	7	Bowling Green, Ohio	[redacted]	Balloon
5238	7	Manchester, New Hampshire	[redacted]	Aircraft
5239	7	Asbury Park, New Jersey	[redacted]	Aircraft
5240	7	Inwood, Long Island, New York	[redacted]	Aircraft
5241	7	San Antonio, Texas	[redacted]	Insufficient Data
5242	7	Lake City, Tennessee (CASE MISSING)	Civilian	Insufficient Data
5243	7	Cedar Hill, Texas	[redacted]	Insufficient Data
5244	7	Ft Deposit, Alabama	[redacted]	Insufficient Data
5245	7	Ringgold, Georgia (CASE MISSING)	Civilian	Astro (VENUS)
5246	7	Levelland, Texas	Multi	Astro (VENUS)
5247	7	Bakersfield, California	[redacted]	Astro (VENUS)
5248	7	Southern California	Multi (3 cases)	Balloon
5249	7	Seminole, New Mexico	Multi	Insufficient Data
5250	7	Roswell, New Mexico	Military	Aircraft
5251	7	Montrille, Ohio	[redacted]	Aircraft
5252	7	Long Beach, California	[redacted]	Other (CONTRAILS)
5253	8	Columbia County, Tennessee	Multi [redacted]	Aircraft
5254	8	Merrick, Long Island, New York	[redacted]	UNIDENTIFIED
5255	8	Philadelphia, Mississippi	[redacted]	Aircraft
5256	8	Waverly, Illinois	[redacted]	Other (GARBLED REPORT)
5257	8	Joplin, Missouri	[redacted]	Astro (JUPITER)
5258	8	Freeport, Texas	Civilian	Aircraft
5259	8	Long Beach, California	Military	Astro (STAR)
52608		Alexandria, Louisiana	Military	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5261	Nov	Universe	Science News Ltr	
	7	Meridia, Mississippi	Newsclipping	
	8	Rapid City, South Dakota	Newsclipping	

9 - 10 NOVEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5262	9	Lake City, Missouri	[redacted]	Insufficient Data
5263	9	Sacramento, California		Aircraft
5264	9	Ft Bragg, North Carolina	Military	Aircraft
5265	9	Lafayette, Louisiana		Balloon
5266	9	Leominster, Massachusetts		Insufficient Data
5267	9	Dayton, Ohio		Aircraft
5268	9	Seneca, Missouri		Aircraft
5269	9	Tullahoma, Tennessee (CASE MISSING)	Civilian	Insufficient Data
5270	9	Dayton, Fairborn, Xenia, Ohio	Multi (3 cases)	Astro (VENUS)
5271	9	Pitcairn, Pennsylvania		1. Insufficient Data
				2. Astro (VENUS)
5272	9	Waverly, Illinois		Insufficient Data
5273	9	Waynesville, Ohio		Insufficient Data
5274	9	Belton, Missouri (CASE MISSING)	Civilian	Insufficient Data
5275	9	Arcadia, Missouri		Astro (VENUS)
5276	9	San Antonio, Texas		Other (UNRELIABLE RPT)
5277	9	Clinton, Pennsylvania		Aircraft
5278	9	Makanda, Illinois		Astro (VENUS)
5279	9	Amarillo AFB, Texas		Aircraft
5280	9	Anderson, Indiana		Astro (METEOR)
5281	9	Afton, Oklahoma		Insufficient Data
5282	9	St Louis, Danby, Missouri	[redacted] + (2)	Astro (METEOR)
5283	9	Kennesaw, Georgia		Astro (METEOR)
5284	9	Dayton, Ohio		Astro (METEOR)
5285	9	Lexington, Ky/Marietta, Georgia	[redacted] cases)	Astro (METEOR)
5286	9	Lithonia, Georgia		Astro (VENUS)
5287	9	Lake City, Tennessee (CASE MISSING)	Multi	Aircraft
5288	9	Shreveport, Louisiana	West	Aircraft
5289	10	Shiroi AB, Japan	Military	Insufficient Data
5290	10	Atlanta, Georgia		Aircraft
5291	10	Tampa, Florida	[redacted]	Aircraft
5292	10	SW of Tokyo, Japan	Military	Astro (METEOR)
5293	10	Dayton, Ohio		Astro (VENUS)
5294	10	Council Bluffs, Iowa		Astro (VENUS)
5295	10	Muncie, Indiana		Astro (METEOR)
5296	10	Bellefountaine AFB, Ohio (CASE MISSING)	Military	Astro (VENUS)
5297	10	Wellsville, Buffalo, New York	Multi, Waike (2 cases)	Astro (VENUS)
5298	10	Roanoke Rapids, North Carolina	Military	Astro (VENUS)
5299	10	Hopkins, St Paul, Minnesota	Multi	Astro (VENUS)
5300	10	Norwich, Connecticut		Astro (METEOR)
5301	10	Argentina	Argentine Military	Other (SATELLITE)
5302	10	Lampasas, Texas		Aircraft
5303	10	Dayton, Ohio	Civilian	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5304	Nov	Universe	Science News Ltr	
	9	Fargo, North Dakota	Newsclipping	
	9	California Area	Newsclipping	
	1957	Cuyahoga Falls, Ohio	Newsclipping	

11 - 15 NOVEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5305	11	McCord, Indiana (CASE MISSING)	Civilian	Insufficient Data
5306	11	White Sulphur Springs, West Virginia	[redacted]	Insufficient Data
5307	11	Loveland, Ohio	[redacted]	Balloon
5308	11	Dayton, Ohio	[redacted]	Astro (VENUS)
5309	11	St Charles, Missouri	[redacted]	Astro (VENUS)
5310	11	Lexington, Kentucky (CASE MISSING)	Civilian	Aircraft
5311	11	Knoxville, Tennessee	[redacted]	Balloon
5312	11	Salina, Kansas	Military	Astro (METEOR)
5313	11	Benton, Pennsylvania	Military	Astro (METEOR)
5314	11	Springfield, Missouri	[redacted]	Insufficient Data
5315	11-12	Peru	US Citizen/Multi	Astro (VENUS)
5316	12	Osan AB, Korea	Military	Astro (METEOR)
5317	12	San Antonio, Texas	[redacted]	Astro (METEOR)
5318	12	Columbia, South Carolina	[redacted]	Astro (METEOR)
5319	12	Pittsburg, Pennsylvania	Civilian Airlines	Insufficient Data
5320	12	Callicoon Center, New York	[redacted]	Insufficient Data
5321	12	Clark AFB, Philippines	Military	Balloon
5322	12	Alpena, Michigan	[redacted]	Aircraft
5323	12	Akron, Ohio (CASE MISSING)	Civilian	Insufficient Data
5324	12	Ogdensburg, New York	[redacted]	Astro (VENUS)
5325	12	Grand Rapids, Michigan (CASE MISSING)	Civilian	Insufficient Data
5326	12	Port Angeles, Washington	[redacted]	Insufficient Data
5327	12	Alpine, Arizona	[redacted]	Astro (VENUS)
5328	12	Los Angeles, California	[redacted]	Astro (VENUS)
5329	12	Los Angeles, California	[redacted]	Insufficient Data
5330	12	Burley, New Mexico	[redacted]	Aircraft
5331	12	Garden Grove, California	[redacted]	Astro (VENUS)
5332	12	Corona Del Mar, California	[redacted]	Insufficient Data
5333	13	Crownsville, Maryland	[redacted] (~~PHYSICAL S~~)	Insufficient Data
5334	13	Reese AFB, Texas	Multi	Balloon
5335	13	Bethesda, Maryland	Not Reported	Astro (METEOR)
5336	13	Oneida, New York	[redacted]	Insufficient Data
5337	13	Alpine Ranger Station, Arizona	[redacted]	Astro (VENUS)
5338	13	Las Vegas, Nevada	Civilian Airlines	Aircraft
5339	14	Rothwesten, Germany	Military (RADAR)	Other (FALSE RETURN
5340	14	Johnson AB, Japan	Military	Other (CLOUD)
5341	14	Brookville, Ohio	Millikan	Other (UNRELIABLE R
5342	14	Galveston, Texas	Civilian	Aircraft
5343	14	Canastota, New York (CASE MISSING)	Civilian	Balloon
5344	14	Hill City, Kansas	Military Air	Astro (VENUS)
5345	14	Biloxi, Mississippi	[redacted] (PHOTOS & SKETCH)	Astro (VENUS)
5346	14	Marrero, Louisiana	[redacted]	Astro (STARS)
5347	14	Beverly, Massachusetts	[redacted]	Other (GROUND LIGHT
5348	15	Yellow Springs, Ohio (CASE MISSING)	Civilian	Insufficient Data
5349	15	Tampa, Florida	[redacted]	Astro (VENUS)
5350	15	Newburgh, New York	[redacted]	Aircraft
5351	15	Milroy, Indiana	[redacted]	Astro (METEOR)
5352	15	Harrisburg, Pennsylvania	[redacted]	Astro (VENUS)
5353	15	Columbia, South Carolina	[redacted]	Astro (VENUS)

11 - 15 NOVEMBER 1957 CONTINUED

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1954 Nov 13	Universe	Science News Ltr	
15	Greenfield, Massachusetts	Newsclipping	
	Calhoun, Georgia	Newsclipping	

16 - 24 NOVEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5355	16	Eldton, Kentucky (CASE MISSING)	Civilian	Astro (VENUS)
5356	16	Wright-Patterson AFB, Ohio	Military	Astro (VENUS)
5357	16	Columbus, Ohio (CASE MISSING)	Civilian	Astro (VENUS)
5358	16	Jonesboro, Georgia	[redacted]	Astro (VENUS)
5359	16	St Louis, Missouri	[redacted]	Astro (VENUS)
5360	16	Miami Beach, Florida	[redacted]	Insufficient Data
5361	17	Norton AFB, California	[redacted]	Astro (METEOR)
5362	17	Glendale, California	[redacted] (Pilot)	Astro (METEOR)
5363	17	Tiffin, Ohio "Sputnik"	[redacted] (PHYSICAL S)	Other (HOAX)
5364	17	Torrence, California	[redacted]	Astro (METEOR)
5365	17	Cornaopolis, Pennslyvania	[redacted]	Insufficient Data
5366	18	Santa Monica, California	[redacted]	Aircraft
5367	18	Tampa, Florida	[redacted]	Astro (VENUS)
5368	18	Oregon City, Oregon	[redacted]	Other (UNRELIABLE REPORT)
5369	19	Dayton, Ohio	[redacted]	Astro (VENUS)
5370	19	Corpus Christi, Texas	[redacted]	Aircraft
5371	19	Robins AFB, Georgia	[redacted]	Aircraft
5372	19	Louisville, Kentucky (CASE MISSING)	Civilian	Astro (VENUS)
5373	19	Bedord, Indiana (CASE MISSING)	Civilian	Astro (VENUS)
5374	19	Talassee, Alabama	[redacted]	Insufficient Data
5375	19	Hemet, California (CASE MISSING)	Civilian	Aircraft
5376	19	Balmorehea, Texas	[redacted]	Insufficient Data
5377	20	Kansas City, Missouri	[redacted]ti	Astro (VENUS)
5378	20	Dayton, Ohio	[redacted]	Astro (VENUS)
5379	20	Wood Glen, New Jersey	[redacted]	Insufficient Data
5380	20	Hope, Arkansas	[redacted]	Astro (STARS)
5381	20	Cleburne, Texas	[redacted]	Astro (METEOR)
5382	20	Robinson, Illinois/Terre Haute, Indiana	Multi	Insufficient Data
5383	20	Eagle Pass, Texas	Not Reported	Astro (METEOR)
5384	20	Long Beach, California	[redacted]	Astro (STARS/PLANETS)
5385	21	Houm, Alabama	Military (RADAR)	Other (FALSE RETURNS)
5386	21	Silver Springs, Maryland	[redacted]	Astro (METEOR)
5387	21	Springfield, Missouri	[redacted]	Insufficient Data
5388	21	Levittown, Long Island, New York Haddenfield, New Jersey	[redacted]	Astro (METEOR)
5389	21	Jones Beach, N. Y./Sandy Hook, N.J.	[redacted]	Astro (METEOR)
5390	22	Newport, Maine (CASE MISSING)	Civilian	Insufficient Data
5391	22	Tarakli, Turkey	[redacted]	Insufficient Data
5392	22	Lower California, Mexico	[redacted]	Insufficient Data
5393	23	Tonopah, Nevada	[redacted]	Other (PSYCHOLOGICAL)
5394	23	Amarillo AFB, Texas	Military	Aircraft
5395	23	Berlin, New Hampshire	[redacted]	Astro (METEOR)
5396	23	Middletown, New York	[redacted]	Aircraft
5397	23	Omaha, Nebraska	[redacted]	Astro (VENUS)
5398	23	Joliet, Illinois	Civil Airlines GCA RADAR	Balloon
5399	23	Cape Mears, Washington	[redacted]	Aircraft
5400	23	Centerville, Texas	[redacted]	Other (UNRELIABLE REPORT)
5401	24	New Cambria, Missouri	[redacted]	Balloon
5402	24	Scott AFB, Illinois	Military	Aircraft
5403	24	Del Rio, Texas	[redacted]	Insufficient Data

16 - 24 NOVEMBER 1957 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
5404 Nov	Universe	Science News Ltr	
16	Holloman, New Mexico	Newsclipping	
20	Densville, Indiana	Newsclipping	

25 - 30 NOVEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5405	25	Baffin Island, Canada	[redacted]	Other (SATELLITE)
5406	25	Los Angeles, California	[redacted]	Balloon
5407	25	Santa Rosa, Texas	[redacted]	Astro (VENUS)
5408	25	Frankfort, Kentucky (CASE MISSING)	Civilian ANG	Astro (METEOR)
5409	25	Globe, Arizona	[redacted]	Other (SATELLITE)
5410	25	Eglin AFB, Florida	Air Vis/Ground RADAR	Aircraft
5411	25	Globe, Arizona	[redacted]	Aircraft
5412	25	Gila River, Arizona	[redacted]	Other (SATELLITE)
5413	25	Ctivits, Wisconsin	[redacted]	Astro (STARS/PLANETS)
5414	25	Wayne, Michigan	[redacted] (PHYSICAL S)	Other (RADAR REFLECTION)
5415	26	Joliet, Illinois	ANG Pilot	Other (CONTRAILS) Aircraft
5416	26	Farmington, New Mexico	[redacted]	Aircraft
5417	26	USSR, Japan, Sea of Okhotsk	Military	Astro (METEOR)
5418	26	Seoul, Korea	[redacted]	Astro (METEOR)
5419	26	Robins AFB, Georgia	Multi	UNIDENTIFIED
5420	26	Covington, Kentucky (CASE MISSING)	Civilian	Insufficient Data
5421	26	Yuma, Arizona Area	Military	Balloon
5422	26	Cleburne, Texas	[redacted]	Insufficient Data
5423	26	Noblesville, Indiana	[redacted]	Insufficient Data
5424	26	Albuquerque, New Mexico	[redacted]	Aircraft
5425	26	Laconia, New Hampshire	[redacted]	Aircraft
5426	26	Ann Arbor, Michigan	[redacted]	Astro (METEOR)
5427	26	Dublin, Georgia	[redacted]	Insufficient Data
5428	26	Lake Worth, Florida	[redacted]	Insufficient Data
5429	26	Chattanooga, Tennessee (CASE MISSING)	Civilian	Aircraft
5430	26	Eatontown, New Jersey	[redacted]	Balloon
5431	26	West Mesa AFS, New Mexico	Military (RADAR)	Other (ANOMALOUS PROP)
5432	26	Las Vegas, Nevada	[redacted]	Astro (METEOR)
5433	27	Yakima, Washington	NW Airlines/Tower Opr	Astro (METEOR)
5434	27	Middletown, Ohio (Iron Pyrite)	[redacted] (PHYSICAL S) (*)	Other (HOAX)
5435	27	Hondo, Texas	[redacted]	Insufficient Data
5436	27	Louisville, Kentucky (CASE MISSING)	Civilian	Astro (STARS/PLANETS)
5437	27	Miamisburg, Ohio	Not Reported	Other (SATELLITE)
5438	27	Yosemite, Kentucky (CASE MISSING)	Civilian	Astro (METEOR)
5439	27	Toledo, Ohio	Airline Pilots	Insufficient Data
5440	29	N Bellmore, Long Island, New York	[redacted]	Astro (VENUS)
5441	29	Springfield, Massachusetts	Military Air	Insufficient Data
5442	29	Ferron, Utah	[redacted]	Astro (STARS/PLANETS)
5443	30	Minot, North Dakota	Military (RADAR)	Other (FALSE TARGET)
5445	30	no 5444 New Orleans, Louisiana	Military	UNIDENTIFIED
5446	30	Cathedral City, California	[redacted]	Astro (METEOR)
5447	30	Atlanta, Georgia	[redacted]	Aircraft
5448	30	Custer, South Dakota	Military	Astro (METEOR)
5449		Fairbanks, Alaska	Multi	Astro (METEOR)
5450		Southern California	Multi (7 cases)	Astro (METEOR)

(*) IN SEPARATE FOLDER

25 - 30 NOVEMBER 1957 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
5451 Nov	Universe	Science News Ltr	
25	Porto Alegre	Newsclipping	
26	Dayton, Ohio	Newsclipping	
29	San Paulo, Brazil	Newsclipping	
29	London, England	Newsclipping	

1 - 4 DECEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5452	1	Bottineau, Nortk Dakota	[redacted]	Astro (AURORA/FLARE)
5453	1	Hamburg, Germany	Civilian ~~(PHYSICAL S)~~	Other (PARACHUTE)
5454	1	Fairbanks, Alaska	[redacted]	Astro (METEOR)
5455	1	Augusta, Georgia	Multi (Civ & Mil)	Astro (VENUS)
5456	1	Kentucky, Indiana, Ohio	Multi	Astro (VENUS)
5457	1	Englewood, Ohio	[redacted]	Aircraft
5458	1	Montabello, California	[redacted] PHOTOS)	Balloons
5459	1	Marietta, Georgia	[redacted]	Aircraft
5460	1	Atlanta, Georgia	Military	Astro (VEGA)
5461	1	Atlanta, Georgia	[redacted]	Balloon
5462	1	Austin, Indiana (CASE MISSING)	Civilian	Aircraft
5463	1	Mount Olive, North Carolina	[redacted]	Astro (VENUS)
5464	1	Newfoundland, Greenland	Military & Civilian	Astro (METEORS)
5465	1	Houma, Louisiana	[redacted]	Astro (VENUS)
5466	1	Rector, Arkansas	[redacted]	Insufficient Data
5467	2	Russellville, Alabama	[redacted] (P.S.)	Other (TIP TANK)
5468	2	Glouster, Massachusetts	Military	Astro (METEOR)
5469	2	Riverside, California	[redacted]	Insufficient Data
5470	2	North Atlantic	Military	Insufficient Data
5471	2	Great Neck, New York	[redacted]	Insufficient Data
5472	2	Columbus, Ohio (CASE MISSING)	Military	Astro (METEOR)
5473	3	Saratoga, New York/Lake George, New York	Multi	Astro (METEOR)
5474	3	Fairchild AFB, Washington	Military	Astro (METEOR)
5475	3	Loma Linda, California	[redacted]	Aircraft
5476	3	Georgetown, South Carolina	[redacted]	Astro (METEOR)
5477	3	Cape May, New Jersey	Military	Astro (VENUS)
5478	3	Tensleep, Wyoming	[redacted]	Astro (VENUS)
5479	3	Clinton, Tennessee	Military/RADAR	Other (WX RETURNS)
5480	3	Tampa, Florida	[redacted]	Aircraft
5481	3	Johnson Island (Pacific)	Military	Astro (METEOR)
5482	3-4	Baffin Island, Canada	Military	Balloon
5483	4	Dayton, Ohio	[redacted]	Aircraft
5484	4	Wayne, Michigan (CASE MISSING)	[redacted]	Balloon
5485	4	Tampa, Florida	[redacted]	Other (HOAX)
5486	4	Sunburst, Montana	[redacted]	Insufficient Data
5487	4	Cincinnati, Ohio	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5488	Dec	Universe	Science News Ltr	
	Dec	Pacific Ocean	Newsclipping	
	Dec	Yorkshire, England	Newsclipping	
	2	Regina, Saskatchewan	Newsclipping	

5 - 9 DECEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5489	5	O'Fallon, Illinois	[redacted]	Astro (METEOR)
5490	5	Porto Alegro, Brazil	Brazilian Military	Insufficient Data
5491	5	Cedar Key, Florida	[redacted]	Balloon
5492	5	Lake City, Florida	[redacted]	Insufficient Data
5493	5	Lake City, Florida	[redacted]	Balloon
5494	5	New Orleans, Louisiana (see follow-up)	[redacted] (PHYSICAL S) (*)	Other (PARACHUTE FLARE)
5495	5	S Weymouth, New Jersey	[redacted]	Aircraft
5496	5	Newburgh, New York (CASE MISSING)	Civilian	Balloon
5497	5	Texarkana, Texas	Civilian (Air Vis)	Aircraft
5498	5	Griffis AFB, New York	[redacted]	Aircraft
5499	5	Long Island, New York, Maryland	Multi (6 reports)	Astro (METEOR)
5500	5	Torrington, Connecticut	Civilian	Other (UNRELIABLE REPORT)
5501	5	Oceana NAS, Virginia	Multi (Military)	Astro (STAR/PLANET)
5502	5	Northeastern U. S.	Multi (9 reports)	Astro (METEOR)
5503	5	Yonkers, New York	[redacted]	Astro (METEOR)
5504	5	Mountain Lake, New Jersey	[redacted]	Aircraft
5505	5-10	Cincinnati, Ohio	[redacted] (PHOTO)	Astro (MOON)
5506	6	La Madera, New Mexico	[redacted]	Insufficient Data
5507	6	Savannah/Albany, Georgia	Military	Astro (VENUS)
5508	6	Nome, Alaska	Multi	Astro (METEOR)
5509	7	Bowbells, North Dakota	[redacted]	Astro (METEOR)
5510	7	Shreveport, Louisiana	[redacted]	Aircraft
5511	7	Kildare, Linden, Texas/Shreveport, La	[redacted]	Balloon
5512	7	Darrington, Washington	Civilian	Astro (VENUS)
5513	8	Tiflet-Monor, Morocco	Military	1. Aircraft Contrails 2. Astro (VENUS)
5514	8	Comfort, Texas	State Highway Patrol	Other (PARACHUTES)
5515	8	Loving, Texas	[redacted]	Insufficient Data
5516	8	Montana, Canadian Border	Military	Other (REFLECTION)
5517	8	Laramie, Wyoming	[redacted]	Astro (METEOR)
5518	8	Bremerton, Washington	[redacted]	Astro (METEOR)
5519	8	Belmont, California	Multi	Aircraft
5520	9	Uruguay	[redacted]	Insufficient Data
5521	9	Itazuke, Japan	[redacted]	Astro (VENUS)
5522	9	Argyle, Iowa	[redacted]	Insufficient Data
5523	9	Moriarty, New Mexico	[redacted]	Astro (METEOR)
5524	9	Redlands, California	[redacted]	Astro (VENUS)
5525	9	Dothan, Alabama	Military Air	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5526	Dec	Universe	Science News Ltr	
	5	Philadelphia, Pennsylvania	Science News Ltr	

(*) IN SEPARATE FOLDER

10 - 15 DECEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5527	10	Los Angeles, California	[redacted]	Astro (METEOR)
5528	10	- Portland, Maine	Military Air	Satellite (SPUTNIK)
5529	10	- Konona, Wisconsin	State Police	Balloon
5530	10	- Estacada, Oregon	[redacted]	Insufficient Data
5531	10	- Oceanside, Long Island, New York	[redacted]	Astro (METEOR)
5532	10-12	- Duncansville, Texas	Multi (PHOTOS)	Astro (VENUS)
5533	11	- Quincy, Ohio (CASE MISSING)	Civilian	Aircraft
5534	11	- Miles City, Montana	Military	Aircraft
5535	11	- Lake City AFS, Tennessee	Military RADAR	Balloon
5536	11	- Wayne, Michigan	[redacted]	Aircraft
5537	11	- Continental Divide AFS, New Mexico	Military	Astro (METEOR)
5538	11	- Parkersburg, West Virginia and Guthrie, Pa.	Military Air & Radar	1. Astro (MOON) 2. Radar (INVERSION)
5539	11	- and Guthrie, Pennsylvania	Military Air & Radar	1. Mirage 2. Radar (INVERSION)
5540	12	- Ellsworth AFB, South Dakota	Military	Astro (METEOR)
5541	12	- Great Neck, Long Island, New York	[redacted] (PHOTO/N.R.)	Insufficient Data
5542	12-15	- Misawa, Hokkaido, Japan	Military Air Military RADAR Photo Analysis	1. Astro (VENUS) 2. Radar (ANOMALOUS PROP) 3. Insufficient Data
5543	13	- Canton, Ohio (CASE MISSING)	Military	Insufficient Data
5544	13	- English, Indiana (CASE MISSING)	Civilian	Insufficient Data
5545	13	- Col Anahuac, Mexico	[redacted]	UNIDENTIFIED
5546	13	- Chase Field, Beeville, Texas	Military Air	Astro (METEOR)
5547	13	- S Weymouth, New Jersey	[redacted]	Astro (METEOR)
5548	13	- Oak Harbor, Washington	[redacted]	Aircraft
5549	13	- St Louis, Missouri	[redacted]	Astro (METEOR)
5550	13-14	- Catalgazi/Kimli, Turkey	5-6 Fishermen	Astro (METEOR)
5551	14	- Albany, Oregon	[redacted]	Insufficient Data
5552	14	- Dayton, Ohio	Civilian	Astro (VENUS)
5553	15	- Englewood, Colorado (CASE MISSING)	Civilian	Insufficient Data
5554	15	- Elmendorf AFB, Alaska	Military	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5555	Dec	Universe	Science News Ltr	
	12	Chatham, Canada	Newsclipping	
	13	- Collinsville, Illinois	Newsclipping	

16 - 31 DECEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5556	17	Westchester, New York	[redacted]	Insufficient Data
5557	17	Atlantic Ocean (E of Bermuda)	Military Air	Astro (METEOR)
5558	17	Colorado Springs, Colorado	[redacted]	Astro (METEOR)
5559	17	Fruita, Colorado	[redacted]	UNIDENTIFIED
5560	17	Seffner, Florida	[redacted]	Insufficient Data
5561	18	Atlantic Ocean (W of Gibralter)	Military Air	Astro (METEOR)
5562	18	Oklahoma City, Oklahoma	[redacted]	Aircraft
5563	18	Yakima, Washington	[redacted]	Astro (METEOR)
5564	19	Pepperell AFB, Newfoundland	Military Vis & RADAR	Balloon
5565	19	Canal Zone, Panama	[redacted]	Astro (METEOR)
5566	20-21	Taichung, Formosa	Multi (8 sightings)	Insufficient Data
5567	21	Waverly, Iowa	[redacted]	Aircraft
5568	21	LaGrange, Georgia	[redacted]	Insufficient Data
5569	21	Dayton, Ohio	[redacted]	Astro (METEOR)
5570	21	Kansas City, Missouri	[redacted]	Insufficient Data
5571	22	Herfordshire, England	[redacted]	Astro (METEOR)
5572	22	Dayton, Ohio	[redacted]	Astro (VENUS)
5573	22	Atlanta, Georgia	[redacted]	Astro (VENUS)
5574	22	Bill, Wyoming	[redacted]	Astro (METEOR)
5575	23	Sea of Japan (E of Vladivostok)	Military Air & RADAR	Insufficient Data
5576	24	Mariette, Georgia	[redacted]	Astro (METEOR)
5577	25	South Pass, Louisiana	[redacted]	Insufficient Data
5578	27	Littleton, New Hampshire	[redacted]	Astro (VENUS)
5579	27	Balinger, Texas	[redacted]	Aircraft
5580	27	Clarksville, Iowa	[redacted]	Aircraft
5581	28	Livermore Falls, Maine	[redacted]	Aircraft
5582	28	Elizabeth City, North Carolina	Multi	Aircraft
5583	29	El Paso, Texas	[redacted]	Insufficient Data
5584	30	New Orleans, Louisiana (CASE MISSING)	Military	Insufficient Data
5585	31	Parkview, California	[redacted]	Balloon
5586	31	Duluth, Minnesota	Civilian	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5587	Dec	Universe	Science News Ltr	
	16	San Marcos, Brazil	Newsclipping	
	16	Old Saybrook, Connecticut	Newsclipping	
	21	Ponta Poran, Brazil	Newsclipping	
	30	Drakestown, New Jersey	Newsclipping	
	31	Stockholm, Sweden	Space Craft Digest	

1 - 10 JANUARY 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5588	Jan	Uruguay	[redacted]	Insufficient Data
5589	1-2	River Forest, Illinois	[redacted] (PHOTO)	Aircraft
5590	2	[illegible]unisville, Alabama	[redacted] - offer	Astro (METEOR)
5591	2	Scott AFB, Centralia, Illinois	Multi	Astro (METEOR)
5592	2	[illegible]illsboro, Illinois	[redacted]	Other (Ground Light)
5593	2	Tachikawa, Yokota, Japan	Military	Astro (METEOR)
5594	2	Woodridge, England	Military	Astro (VENUS)
5595	2	Yosemite, Kentucky	[redacted]	Astro (METEOR)
5596	2	N of New Orleans, Louisiana	[redacted]	Astro (METEOR)
5597	2	Boise, Idaho	Civilian	Insufficient Data
5598	3	Houston, Texas	[redacted]	Insufficient Data
5599	3	W of Marietta, Georgia	Military	Aircraft
5600	3	Old Westbury, Long Island, New York	[redacted]	Other (MISINTERPRETATION)
5601	3	Le Compte, Forest Hill, Louisiana	Multi	Astro (VENUS)
5602	3	Rushville, Illinois	[redacted]	Insufficient Data
5603	4	Mankato, Kansas	[redacted]	Aircraft
5604	4	Over SW Libya	Military (Vis & RADAR)	Astro (METEOR)
5605	4	Tachikawa, Yokota, Japan	Military	Astro (METEOR)
5606	5	Chattanooga, Tennessee	[redacted]	Insufficient Data
5607	5	University City, Missouri	[redacted]	Astro (METEOR)
5608	6	Great Neck, New York	[redacted]	Insufficient Data
5609	6	Dayton, Ohio	[redacted]	Other (UNRELIABLE REPORT)
5610	7	Los Angeles, California	[redacted]	Balloon
5611	8	Deland, Florida	[redacted]	Insufficient Data
5612	8	Harbor Springs, Michigan	[redacted]	Aircraft
5613	9	Itazuke AB, Japan	Military	Astro (METEOR)
5614	9	Biggs AFB, El Paso, Texas	Military (RADAR)	Other (BIRDS)
5615	9-12	Tabor City, N. C./Myrtle Beach, S.C.	Multi	Astro (VENUS)
5616	10	Green Castle, Indiana	[redacted]	Aircraft
5617	10	Canton, Ohio	[redacted]	Astro (METEOR)
5618	10	Tampa, Florida	[redacted]	Aircraft
5619	10	O'Fallon, Missouri	[redacted]	Astro (VENUS)
5620	10	Canton, Ohio	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT RADAR)

	DATE	LOCATION	SOURCE	EVALUATION
5621	1-3	Utica, New York	[redacted] (Ltr)	
	1-[illegible]9	Overseas	[redacted]	
		Honolulu, Hawaii	Personalities	

11 - 31 JANUARY 1958 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
56221 1	Bering Sea, Alaska	Military (Vis & RADAR)	Aircraft
56231 1	Baxley, Georgia	Multi	Insufficient Data
56241 2	Houston, Texas	[redacted]	Other (GROUND FIRE)
56251 2	Atlanta, Georgia	Multi	Astro (METEOR)
56261 2	Spring Hope, N.C./Salem, Virginia	Multi (Daniel)	Astro (METEOR)
56271 2	Peoria, Illinois	[redacted]	Insufficient Data
56281 3	Monterey, California	[redacted]	Balloon
56291 4	Pacific (600 Mi W of California)	Military	Astro (METEOR)
56301 4	Bering Sea Area, Alaska	Militay Air/Vis/Rad	Aircraft
56311 4	Dayton, Ohio	[redacted]	Balloon
56321 4	Houston, Texas	[redacted]	Other (UNRELIABLE REP
56331 5	Ypsilanti, Michigan	[redacted]	Insufficient Data
56341 6	Trinidad Island	[redacted]	(PHOTOS) Other (HOAX)
56351 6	Columbus, Ft Benning, Georgia	[redacted]	Other (CONTRAILS)
56361 7-18	Tulsa, Oklahoma ([redacted])	[redacted] (PHYSICAL S IN SEPARATE FOLDER)	Anode
56371 9	Mecca, Indiana	[redacted]	Aircraft
56381 0	Oxford, North Carolina	[redacted]	Astro (JUPITER)
56391 2	Sea of Okhotsk, Japan	[redacted]	Astro (METEOR)
56401 3	Farmington, Michigan	[redacted]	Astro (VENUS)
56411 3	Ft Worth, Texas	[redacted]	Aircraft
56421 4	Las Vegas, Nevada	Multi	Other (UNRELIABLE REP
56431 7	Odessa, Florida	[redacted]	Aircraft
56441 7	San Bernardino, California	Multi	Aircraft (ANTI-COLLIS LIGHTS)
56451 9	Hellenburg, Bitburg, Germany	Military	Astro (METEOR)
56461 0	Montivideo, Uruguay (CIOVI)	[redacted]	Insufficient Data
56471 0	Bitburg, Germany	Military	Balloon
56481 0	Tokyo, Japan	Military	Other (MISSILE ACTIVI
56491 1	Albuquerque, New Mexico	[redacted]	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
5650 Jan	Universe	Science News Ltr	
5650 11	Vista, California	Newsclipping	
5650 24	Painsville, Ohio	Newsclipping	
5650 30	Arequipa-Lima, Peru	Newsclipping	

FEBRUARY 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5651	1	Victoria, Texas	[redacted]	Balloon
5652	1	Camp Carson, Colorado	[redacted]	Other (CONTRAILS)
5653	1	Cuyahoga Falls, Ohio	Not Reported	Insufficient Data
5654	2	Albuquerque, New Mexico	Military	Insufficient Data
5655	2	Ashland, New Hampshire	[redacted]	Aircraft
5656	2	Whidby Island, Washington	Military	Astro (METEOR)
5657	3	Hortense, Georgia	[redacted]	Aircraft (GLIDER)
5658	4	Along Ohio River (Indiana)	(PHYSICAL SPECIMEN)	Magnetometer
5659	4	Colorado Springs, Colorado	[redacted]	Insufficient Data
5660	7	Dover AFB, Delaware	Multi	Astro (METEOR)
5661	8	Melbourne, Australia	Civilian Ship	Other (CONTRAIL)
5662	9	Chingmai, Bangkok	Multi	Astro (METEOR)
5663	9-17	Ostan, Iran	Multi	Aircraft
5664	11	East Weymouth, Massachusetts	[redacted]	Aircraft
5665	13	West of Wake Island	Military Visual RADAR	1. Astro (METEOR) 2. Aircraft
5666	16	Calliente, Nevada	Civilian	Insufficient Data
5667	16	Columbus, Ohio	Multi	Astro (METEOR)
5668	16	Lexington, Luttrell, Tenn, Ky	Multi	Astro (METEOR)
5669	16	Paynesville, West Virginia	Civil Airlines	Astro (METEOR)
5670	19	Hokkaido, Japan	US Mil Radar	Other (EXPLOSION)
5671	19	Sweet Springs, Missouri	[redacted]	Astro (METEOR)
5672	19	Topeka, Kansas	[redacted]	Insufficient Data
5673	20	Winslow, Flagstaff, Arizona	Military	Balloon
5674	21	Selma, Ala/Chattanooga, Tenn	[redacted]	Astro (METEOR)
5675	22	Andrews AFB, Cabin John, Maryland	Military (Hannon)	Astro (METEOR)
5676	22	Minnesota; Wisconsin	Multi	Astro (METEOR)
5677	23	Ann Arbor, Michigan	[redacted]	Astro (METEOR)
5678	23	Brewer, Bangor, Maine	Multi, Military	Balloon
5679	23	Cleveland, Ohio	Multi	Astro (METEOR)
5680	23	Winston Salem, North Carolina	[redacted]	Balloon
5681	25	Glenwood, Newfoundland	[redacted]	Insufficient Data (PC (Snow Plow)
5682	25	Gander AFB, Newfoundland	[redacted]	1. Other (HOAX) 2. Astro (ARCTURUS)
5683	25	Gander AFB, Newfoundland	[redacted]	1. Insufficient Data 2. Astro (ARCTURUS)
5684	25	Hampton, Virginia	[redacted]	Astro (METEOR)
5685	26	Travis AFB, California	Military	Astro (METEOR)
5686	27	Novorossisk, U.S.S.R.	Military	Other (Aircraft Gun F
5687	28	St Lawrence Island, Alaska	Military	Other (GROUND LIGHT)
5688	28	Lake City, Tennessee	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5689	1958	Cambridge, Massachusetts	Special Rpt #11	
5690	Feb	Universe	Science News Ltr	
	5-8	Japan, U. S.	Map	
	8	Micro, North Carolina	Newsclipping	
	9-13	U.S.	Newsclipping	
	12	Naples, Italy	[redacted]tr)	

MARCH 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5691	1	Kunashiri Island, Japan	Civilian	Insufficient Data
5692	2	Tampa, Florida	[redacted]	Other (INCONSISTENT
5693	4	Dugway, Utah	[redacted]h	Other (LENTICULAR CL
5694	5	Akron, Ohio	[redacted] (PHYSICAL S)	Other (CHAFF)
5695	5	NE of Louisville, Kentucky	[redacted]	Astro (METEOR)
5696	5	Harrisburg, Pennsylvania	[redacted]	Aircraft
5697	5	George AFB, California	Military	Astro (METEOR)
5698	5	Holloman AFB, New Mexico	Military	Balloon
5699	5-6	Ft Monmouth, New Jersey	[redacted]	Insufficient Data
5700	6	Denver, Colorado	[redacted]	Astro (METEOR)
5701	6	Dayton, Ohio	Multi	Balloon
5702	7	Wantagh, Long Island, New York	[redacted]	Insufficient Data
5703	7	Lawton, Oklahoma	Multi	Astro (METEOR)
5704	9	Uruguay	CIOVI	Insufficient Data
5705	9-11	Panama Canal Zone	Multi RADAR	[redacted]
	10	E of Sakhalin Island, USSR	Military	Other (PARACHUTE FLA
5706	10	Alsea, Oregon	[redacted]	Other (REFLECTION GR LIGHT)
5707	10	Roslyn Harbor, Long Island, New York	[redacted]	Aircraft
5708	11	Off Coast of Taichung, Taiwan	Fishing Vessel(PHYS S)	Other (FLOAT VALVE)
5709	11	Springfield, Ohio	[redacted]	Aircraft
5710	11	Bar Harbor, Maine	[redacted]	Insufficient Data
5711	11	Greenwood, Louisiana	[redacted]	Balloon
5712	12	Adana, Turkey	Military	Aircraft
5713	12	Kalamazoo, Michigan	[redacted]	Other (UNRELIABLE RE
5714	13	Sitka, Alaska	[redacted]	Astro (METEOR)
5715	14	New Orleans, Louisiana	LSU Professor	Balloon
5716	14	Healdsburg, California	Multi	UNIDENTIFIED
5717	14	San Antonio, Three Rivers, ESE Corpus Christi, Texas	Multi	Astro (METEOR)
5718	16	Tampa, McDill AFB, Florida	Multi	Balloon
5719	17	Northern Norway	Civilians	Insufficient Data
5720	17	Modoc Point, Oregon	[redacted]	Astro (METEOR)
5721	18	Ogallala, Nebraska	[redacted]	Aircraft
5722	19	Moscow, USSR	Radio Moscow	Aircraft
5723	19	Laurium, Michigan	[redacted]	Insufficient Data
5724	21	Dayton, Ohio	Multi	Balloon
5725	21-22	Seaside Park, New Jersey	Civilian Police	Insufficient Data
5726	22	Enola, Pennsylvania	[redacted]	Insufficient Data
5727	23	Alexandria, Virginia	[redacted]	Astro (METEOR)
5728	24	Great Bend, Kansas	[redacted]	Astro (METEOR)
5729	24	Carrolton, Missouri	Military	Astro (METEOR)
5730	26	Vero Beach, Florida	[redacted]	Insufficient Data
5731	27	Saranac Lake, New York	[redacted]	Astro (METEOR)
5732	28	Hartford, Connecticut	Military	Balloon
5733	28	Buffalo, New York	[redacted]	Astro (ARCTURUS)
5734	29	Yukon, Alaska	Multi	Astro (METEOR)
5735	31	Walnut Ridge AFS, Arkansas	Military RADAR	Insufficient Data

5736 Additional Sightings (Not Cases)

1 - 15 APRIL 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5737	Apr	4 Mi NE Shelby, Iowa	[redacted] (PHYSICAL S)	Other (CHAFF)
5738	1	Kettering, Ohio	[redacted]	Aircraft
5739	1	Miami, Florida	[redacted]	Astro (METEOR)
5740	3	Xenia, Ohio	[redacted]	Aircraft
5741	4	Morro Bay, California	Military	Insufficient Data
5742	7	Cuzick, Kentucky	[redacted] (PHYSICAL S)	Other (ORDNANCE SHELL)
5743	7	Dayton, Ohio	[redacted]	Other (MISINTERPRETATION)
5744	7	Canton, Austinberg, Ohio	Multi	Astro (METEOR)
5745	7	Boonville, Missouri	[redacted]	Insufficient Data
5746	8	Greens Fork, Indiana	[redacted] (PHYSICAL S)	Other (ROCK)
5747	8	NE of Palm Springs, California	[redacted]	Insufficient Data
5748	8	Barbados, B.W.I.	[redacted]	Other (MISSILE)
5749	8	Mesa, Arizona	[redacted]	Aircraft
5750	9	Thurston, Pierce Counties, Wash	Multi	Astro (VENUS)
5751	10	Birmingham, Alabama	Military	Other (PRACTICE BOMBS)
5752	10	Louisiana	Multi	Astro (METEOR)
5753	10	5 Mi W of Pecos, Texas	[redacted]	Other (UNRELIABLE REPORT)
5754	11	60 Mi W of Argentia, NF	Military	Astro (METEOR)
5755	11	Indio, California	[redacted]	Astro (METEOR)
5756	12	Brownsville, Tennessee	[redacted]	Balloon
5757	12	Bakersville, North Carolina	[redacted]	Astro (METEOR)
5758	12	Manitowoc, Wisconsin	Sister Mary [redacted]	Astro (POLLUX/BETEIGEUX)
5759	12	N of Selfridge AFB, Michigan	[redacted] (PHOTO/MR)	Other (UNRELIABLE REPORT)
5760	13	West Indies	M[redacted]	Other (SPUTNIK DECAY)
5761	13	Wantagh, New York	[redacted]	Astro (METEOR)
5762	14	Uruguay	[redacted]	Insufficient Data
5763	14	Lynchburg, Virginia	Military	UNIDENTIFIED
5764	14	Denton, Nebraska	[redacted]	Aircraft
5765	15	Atlantic, off Virginia	Coast Guard	Astro (METEOR)
5766	15	Jutland, Denmark	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5767	Apr	Sussex, England	Saucer News	
	1	Willoughby, Ohio	Newsclipping	
	3	Columbus, Ohio	Newsclipping	
	8	Elyria, Ohio	Newsclipping	
	10	New York	Newsclipping	
	11	Johannesburg, South Africa	Newsclipping	
	14-21	Albuquerque, New Mexico	[redacted] (Ltr)	

16 - 30 APRIL 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5768	17	10 Mi S of Cape Makkovik, NF	Military	Aircraft (HELO)
5769	17	Dayton, Ohio	[redacted]	Balloon
5770	17	Colorado River, Arizona	[redacted]	Astro (METEOR)
5771	18	Van Wert, Ohio	[redacted]	Astro (CAPELLA)
5772	18	Hamilton, Ontario, Canada	[redacted]	Astro (METEOR)
5773	19	Syracuse, New York/Conway, N. H.	Multi (PHOTO)	Balloon
5774	20	N of Lowry AFB, Colorado	[redacted]	Balloon
5775	20	Kentucky, W. Virginia, Georgia	Multi	Astro (METEOR)
5776	21	El Centro, California	[redacted]	Aircraft
5777	22	Spangdahlem, Germany	Military	Aircraft & Contrails
5778	22	Bellflower, California	[redacted]	Aircraft
5779	22	West Port, Washington	[redacted]	Astro (METEOR)
5780	23	Long Beach, California	[redacted]	Insufficient Data
5781	23	Pelham, Georgia	[redacted]	Insufficient Data
5782	23	NW of Bermuda, Atlantic Ocean	Military	Other (SEARCHLIGHT)
5783	23	SE of Newfoundland	[redacted]	Astro (METEOR)
5784	25	Midway, Island	Military	Balloon
5785	25	Between Fresno & Merced, California	Military	Aircraft
5786	25	38.00N 54.30W (Atlantic)	[redacted]	Insufficient Data
5787	25	Ottawa, Ohio	Multi GOC	1. Astro (METEOR) 2. Astro (MOON)
5788	26	Seminole, Texas	[redacted]	Aircraft
5789	27	33.50N 130.45W (Pacific)	Military	Aircraft
5790	29	Seattle, Washington	[redacted]	Astro (METEOR)
5791	29	Burlington, Iowa	[redacted]	Astro (METEOR)
5792	30	Miama, Florida	Military	Astro (METEOR)
5793	30	Lowry AFB, Colorado	Military	Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5794	Apr	Universe	Science News Ltr	
	17	Porto Alegre, Brazil	Newsclipping	
	20	Georgia	Newsclipping	
	20	Burlington, Vermont	Newsclipping	
	21	Bethlehem, Georgia	Newsclipping	
	22	Ambrosia Lake, New Mexico	Newsclipping	
	24	Bad Axe, Michigan	Newsclipping	
	29	St Paul, Minnesota	Newsclipping	

MAY 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5795	2	~~Spain~~ Spain	Military (Bryant)	Satellite
5796	3	Flagstaff, Arizona	Military Air Vis/RAD	Balloon
5797	4	Uruguay	CIOVI	Insufficient Data
5798	7	Spring City, Tennessee	[redacted]	Astro (SIRIUS)
5799	7	Fresno, San Francisco, California	Military	Astro (VENUS & ARCTURUS)
5800	9	Bohol Island, Philippines	Military Air/Vis	UNIDENTIFIED
5801	9	Marietta, Ohio	[redacted]	Other (UNRELIABLE REPORT)
5802	10	Colt's Neck, New Jersey	[redacted]	Balloon
5803	11	Saigon, Viet Nam	Military	Astro (METEOR)
5804	11	Chillicothe, Missouri	Military Air/Vis	Balloon
5805	12	Canton, Ohio	[redacted]	Balloon
5806	12	Cheyenne, Wyoming	Multi (Stratton)	Aircraft
5807	13	Wauwatosa, Wisconsin	[redacted]	Aircraft
5808	13-14	Willis, Virginia	[redacted] (PHYSICAL S)	Other (CHAFF)
5809	14	Yuma, Arizona	[redacted]	Insufficient Data
5810	14	Farmington, New Mexico	[redacted]	Astro (METEOR)
5811	15	Caracas, Venezuela	Venezuela Mil Air/Vis	Insufficient Data
5812	15	Ft Bragg, North Carolina	Military Air/Vis, Beck	Satellite
5813	16	Tuscaloosa, Alabama	[redacted]	Astro (METEOR)
5814	16	Parma, Ohio	[redacted]	Insufficient Data
5815	16-17	Drummond, Wisconsin	[redacted] (PHOTO)	Astro (STAR)
5816	17	Mindanao, Philippines	[redacted]	Astro (METEOR)
5817	17	Red Springs, North Carolina	[redacted]	Aircraft (REFUELING OPR)
5818	17	23 Mi SE of Belle Glade, Florida	[redacted]	Insufficient Data
5819	18	Albuquerque, New Mexico	[redacted]	Astro (METEOR)
5820	20	Canton, Ohio	[redacted]	Astro (METEOR)
5821	20	Mount Prospect, Illinois	[redacted]	Other (MIRAGE)
5822	21	Frenchman's Bayou, Arkansas	[redacted] (PHYSICAL S)	Other (ROCK)
5823	22	S of Nogales, Arizona	[redacted]	Astro (METEOR)
5824	23-24	National City, California	[redacted]	Insufficient Data
5825	24	San Diego, California	[redacted]	Balloon
5826	25	Uruguay	CIOVI	Insufficient Data
5827	26	Hubbard, Ohio	[redacted]	Aircraft
5828	27	Denver, Colorado	[redacted]	Astro (METEOR)
5829	27-28	Nuncia, Michigan	[redacted]	Insufficient Data
5830	28	Templehof, Germany	Military RADAR	Balloon
5831	29	Cockburn Harbor, Caribbean	[redacted]	Insufficient Data
5832	29	N of Puerto Rico	Eastern Airlines	Astro (METEOR)
5833	29	Trenton, New Jersey	[redacted] (PHOTO)	Other (PHOTO FLAW)
5834	30	W of North Africa (Atlantic)	U.S. Coast Guard	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	May	~~Scottown, W.Va.~~ Sutton, W.Va.	Mag Story	
	May	Universe	Science News Ltr	
	1958	Soviet Earth Satellite #3	Orbital Plane	
5835	1-7	Rabat, Morocco	Satellite Crossings	
	5	Montivideo, Uruguay	Newsclipping	
	8	Tarpon Springs, Florida	Newsclipping	
	16	New England	Newsclipping	
	27	Biggleswade, England	Newsclipping	

JUNE 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5835	Summer	North Turner, Maine	Civilian	Other (UNRELIABLE REPORT
5836	Jun	Tokmak, Kirgiz, USSR	Civilian	Insufficient Data
5837	1	Salt Lake City, Utah	[redacted]	Aircraft
5838	3	Eunice, New Mexico, Pecos/Kermin, Texas	Multi	Astro (METEOR)
5839	3	Marshalltown, Iowa	[redacted] (PHYSICAL S)	Other (VOLCANIC ROCK)
5840	4	Kansas City, Missouri	[redacted] IN FOLLOWING FOLDER	Astro (SPICA/JUPITER)
5841	5	New York, New York	[redacted]	Balloon
5842	5	Uruguay	[redacted]	Astro (METEOR)
5843	6	Dayton, Ohio	[redacted]	Aircraft
5844	7	Yellow Springs, Ohio	[redacted]	Aircraft
5845	8	N of Philadelphia, Pennsylvania	[redacted]	Balloon
5846	9	Puget Sound Area, Washington	Military	Balloon
5847	9	S Bethpage, Long Island, New York	[redacted]	Astro (METEOR)
5848	10	10 Mi W of Huntsville, Texas	Military Air/Vis	Satellite (Sputnik 3)
5849	12	Dayton, Ohio	[redacted]	Aircraft
5850	12	Las Cruces, New Mexico	[redacted]	Astro (METEOR)
5851	13	Hong Kong, China	RAF	Insufficient Data
5852	14	Pueblo, Colorado	[redacted]	UNIDENTIFIED
5853	17	Portland, Oregon	[redacted]	Other (REFLECTION)
5854	18	Pecos, Texas	Multi	Astro (VENUS)
5855	18	Oak Ridge, Tennessee	[redacted]	Aircraft
5856	19	Memphis, Tennessee	[redacted]	Insufficient Data
5857	20	Fort Bragg, North Carolina	[redacted]	UNIDENTIFIED
5858	21	Walker AFB, New Mexico	Military	Insufficient Data
5859	22	Bremerton, Washington	Multi (Cubli)	Aircraft
5860	22	Knoxville, Tennessee	[redacted]	Astro (METEOR)
5861	23	Alexandria, Louisiana	[redacted] (PHOTO)	Other (CAMERA LEAK)
5862	24	Dallas, Texas	[redacted]	Astro (MOON)
5863	26	Tacoma, Washington	[redacted]	Astro (METEOR)
5864	26-29&11 Jul	Belfast, Maine	Multi [redacted] PHOTO)	Astro (ARCTURUS)
5865	28	52/26N 35W (Mid Atlantic)	Civil & Mil Air	Astro (METEOR)
5866	28	S of Charleston, West Virginia	Eastern Airlines	Astro (METEOR)
5867	28	Nome, Alaska	[redacted]	Astro (METEOR)
5868	30	North Park, Colorado	[redacted]	Insufficient Data
5869	30	Climax, Colorado	[redacted]	Astro (METEOR)
5870	30	Uruguay	CIOVI	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Jun	Universe	Science News Ltr	
	Jun	Montreal, Canada	[redacted]r)	
	Jun	~~Chairman~~ CHAIRMAN, Pakistan.	[redacted]Green 164)	
5871	6-10	Over California	Map	
	10	Marysville, California	Newsclipping	
	19	Glen Arden, Maryland	Newsclipping	
	21	Cary, Illinois	[redacted]reen 164)	
	29	Conn, Ariz, Atlantic Ocean	Newsclipping	
	29	Shannon, Ireland	Newsclipping	

1 - 15 JULY 1958 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Jul	Little Neck, New York	[redacted]	Other (UNRELIABLE REPORT)	5873
1	Springfield, Ohio	[redacted]	Astro (METEOR)	5874
1	Philadelphia, Pennsylvania	[redacted]	Astro (METEOR)	5875
1	Norfolk, Virginia	[redacted]	Astro (ARCTURUS)	5876
2	E of Ascension Island	Steamship African Planet	Astro (METEOR)	5877
2	Columbia, South Carolina	[redacted]	Astro (METEOR)	5878
2	W of Germantown, Ohio	[redacted]	Astro (STAR)	5879
3	White Cloud, Michigan	[redacted]	Balloon	5880
5	31;30N 70.30W (Atlantic)	Civilian & Mil Aircraft	Astro (METEOR)	5881
5	Seattle, Washington	[redacted]	Insufficient Data	5882
7	Uruguay	[redacted]	Astro (METEOR)	5883
8	Beaver Falls, Pennsylvania	[redacted]	Insufficient Data	5884
8	W of Boreland, Michigan	[redacted]	Astro (METEOR)	5885
8	Devils River, Texas	[redacted]	Balloon	5886
9	Massilon, Ohio	[redacted]	Insufficient Data	5887
10	Kentucky, Tennessee, Indiana	Multi	Astro (METEOR)	5888
10	Billings, Montana	[redacted]	Other (ILLUSION)	5889
11	Lincoln, Nebraska	[redacted] (PHOTO)	Other (REFLECTIONS)	5890
11	Amarillo AFB, Texas	Military	Aircraft Tests	5891
11	Etain AFB, France	Military	Satellite (SPUTNIK III)	5892
12	13 Mi SW of Buffalo, Wyoming	[redacted]	Balloon	5893
12	Randolph AFB, Texas	Military	Satellite (SPUTNIK III)	5894
12	Michigan, Ohio	Multi	Satellite (SPUTNIK III)	5895
12	Dayton, Ohio	[redacted]	Aircraft	5896
13	Wellington, Randolph AFB, Texas	Pan Am, Military	Satellite (SPUTNIK III)	5897
13	Grand Rapids, Michigan	[redacted]	Insufficient Data	5898
13	St Louis, Missouri	[redacted]	Aircraft	5899
14	Xenia, Bellbrook, Ohio	[redacted]	Astro (VENUS)	5900
14	Seoul, Korea	Civilian	Insufficient Data	5901
14	Pyongteak Aux Afld, Korea	Military	Insufficient Data	5902
14	SW of Bermuda	Multi	Astro (METEOR)	5903
15	Oliver Springs, Knoxville, Tennessee	[redacted]	Satellite (SPUTNIK III)	5904

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
4-5	North Carolina Coast	American Meteor Society	} 5905
11	Silver City, Texas	Newsclipping	

16 - 30 JULY 1958 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
16	Spanaway, Washington	[redacted]	Insufficient Data 5906
16	Oregon City, Oregon	[redacted]	Insufficient Data 5907
17	16.00N 76.5W (Atlantic)	[redacted]	Insufficient Data 5908
17	Miami, Florida	[redacted]	Astro (ALDEBERAN) 5909
18	Dayton, Ohio	Multi	Other (HOAX) 5911
18	Oklahoma City, Oklahoma	[redacted]	Insufficient Data 5912
18	Detroit, Michigan	[redacted]	Balloon 5913
18	Midwest City, Oklahoma	[redacted]	Balloon 5914
19	Brooklyn, New York	[redacted]	Insufficient Data 5915
19	Dayton, Ohio	[redacted]	Other (PRANKSTER) 5916
20	100-135 Mi SE of Azores	Coast Guard	Astro (METEOR) 5917
20	Nuncia, Michigan	[redacted]	Insufficient Data 5918 5919
20	Glennie, Michigan	Multi	Other (UNDERWATER DISTURB)
20	N of Hamar, Norway	Military Air/Vis	Astro (METEOR) 5920
20	NW of Chicago, Crystal Lake, Illinois	[redacted] /Vis	Balloon 5921
20	Gryder Buff, New York	[redacted]	Insufficient Data 5922
20	Midwest City, Oklahoma	Military	Astro (JUPITER) 5923
24	Riga, USSR	Civilian	Astro (METEOR) 5924
24	West Nyack, New York	[redacted]	Astro (METEOR) 5925
24	Las Cruces, New Mexico	[redacted]	Astro (METEOR) 5926
24	Portland, Oregon	[redacted]	Aircraft 5927
25	Alexandria, Louisiana	Multi	Aircraft 5928
25	Mt Holly, Riverside, New Jersey	[redacted] Military	Balloon 5929
27	La Mesa, California	[redacted]	Astro (METEOR) 5930
28	Duncanville, Texas	[redacted]	Astro (MARS) 5931
28	Raytown, Missouri	Military	Aircraft 5932
28	W of Boreland, Michigan	[redacted]	Astro (METEOR) 5933
29	Elmont, New York	[redacted]	Insufficient Data 5934
29	San Antonio, Texas	[redacted]	Aircraft 5935
30	Zahl, North Dakota	Multi	Astro (VENUS) 5936
Jul-Aug	Udine, Italy	Multi (PHOTOS/NR)	Satellite 5937

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jul	Universe	Science News Ltr	5938
19	Des Plaines, Illinois	[redacted] Ltr)	
20	Japan	Newsclipping	

1 - 11 AUGUST 1958 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Aug	Phoenix, Arizona	PHOTO	5939 Other (POOR PHOTO PROCESS)
Aug	Central New Jersey	[redacted]	Other (UNRELIABLE REPORT) 5940
1	Tacoma, Washington	Multi	Other (CONFLICTING DATA) 5941
1	Las Vegas, Nevada	[redacted]	Insufficient Data 5942
2	Salamanca, New York	[redacted] (PHYSICAL S)	Other (CHAFF) 5943
2	Spring Lake, Michigan	[redacted] NOT included	Insufficient Data 5944
3	Tioga, North Dakota	[redacted]	Astro (MARS) 5945
3	Dayton, Ohio	[redacted]	Balloon 5946
3	Houston, Texas	[redacted]	Aircraft 5947
3	New York State	[redacted]	Insufficient Data 5948
4	Ponca City, Oklahoma	[redacted]	Insufficient Data 5949
4	Rapid City, South Dakota	[redacted]	Aircraft 5950
4	Port Lavaca, Texas	[redacted]	Insufficient Data 5951
4	Marlboro, New York	[redacted]	Aircraft 5952
4	Troy Hill, New Jersey	[redacted]	Astro (METEOR) 5953
4	Malmstrom AFB, Montana	Military (Vis & RADAR)	Aircraft (RADAR REPORT) 5954
5	Dayton, Ohio	Multi	Aircraft (NAVIGATION LIGHT) 5955
5	Flushing, Great Neck, Levittown, New York	Mil & Civ	Aircraft 5956
5	Texarkana, Arkansas	Military Air/Vis	Astro (METEOR) 5957
6	Shrewsberry, New Jersey	[redacted]	Insufficient Data 5958
6	Warwick Parrish, Bermuda	[redacted]	Insufficient Data 5959
6-7	Tripoli, Libya	Military	Astro (METEOR) 5960
7	Chalmette, Louisiana	[redacted]	Aircraft 5961
7	St Louis, Missouri	[redacted]	Aircraft 5962
8	Concord, California	[redacted]	Insufficient Data 5963
8	Wadsworth, Ohio	[redacted] (PHYSICAL S) (*)	Other (BRASS TUBING) 5964
8	Flat Rock, Michigan	Military	Insufficient Data 5965
9	Minot, North Dakota	[redacted]	Astro (METEOR) 5966
8	St Louis, Missouri	[redacted]	Balloon 5967
9	Roswell, New Mexico	[redacted]	Astro (METEOR) 5968
10	Trent, Texas	[redacted]	Astro (METEOR) 5969
10	Uruguay	CIOVI	Astro (METEOR) 5970
10	Collinsville, Illinois	[redacted]	Insufficient Data 5971
10	Arvada, Colorado	[redacted]	Astro (METEOR) 5972
11	Osel Island, Gulf of Finland	Military (RADAR)	Other (MISSILE) 5973
11	Olean, New York	[redacted]	Insufficient Data 5974
11	Montauk, New York	[redacted]	Aircraft 5975
11	Erie, Pennsylvania	Coast Guard	Aircraft (REFUEL OPR) 5976
11	Breckenridge, Texas	[redacted]	Astro (METEOR) 5977
11	Lincoln, Omaha, Nebraska	Multi (Mil & Civ)	Astro (METEOR) 5978
11	Rock Springs & Rawlins, Wyoming	Multi	Insufficient Data 5979

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Aug	Universe	Science News Ltr	5980
Aug	Fayetteville, North Carolina	[redacted] (Ltr)	
1	Portland, Oregon	Ltr	
3	Washington, D. C.	Newsclipping	
3	New Jersey	Newsclipping	

(*) in following folder

12 - 31 AUGUST 1958 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12	Madras, Oregon	Multi	Astro (METEOR) 5981
12	Atlantic City, New Jersey	[redacted]	Insufficient Data 5982
12	Beebeetown, Iowa	Multi	Astro (METEOR) 5983
12	San Antonio, Texas	[redacted]	Balloon 5984
12	Cleveland, Ohio	[redacted]	Astro (METEOR) 5985
12	Las Vegas, Nevada	[redacted]	Other (GROUND LIGHT) 5986
13	Atlantic, North of Azores	Military	Insufficient Data 5987
13	Long Island, New York	[redacted]	Insufficient Data 5988
13	Ponca City, Oklahoma	[redacted]	Astro (METEOR) 5989
13	Burbank, California	[redacted] (PHOTO/NR)	Balloon 5990
14	New Port, Arkansas	[redacted]	Astro (METEOR) 5991
14	Newburgh, New York	[redacted]	Aircraft 5992
14	Angel's Peak, Nevada	Military	Other (INCONSISTENT DATA) 5993
14	West Point, Mississippi	[redacted]	Insufficient Data 5994
14	Dayton, Ohio	[redacted]	Satellite (SPUTNIK III) 5995
15	Brookfield, Ohio	[redacted]	Aircraft 5996
15	Roswell, New Mexico	[redacted]	Astro (METEOR) 5997
16	Detroit, Michigan	[redacted]	Aircraft 5998
17	Warren, Michigan	[redacted]	UNIDENTIFIED 5999
17	Birmingham, Michigan	[redacted]	Satellite (SPUTNIK III) 6000
17	Essex, Maryland	[redacted]	Insufficient Data 6001
18	Columbus AFB, Mississippi	[redacted]	Aircraft 6002
18	Bismark, North Dakota	[redacted]	Balloon 6003
18	Fort Monmouth, New Jersey	Multi	Aircraft 6004
18	Minot, North Dakota	[redacted]	Aircraft (REFUEL OPR) 6005
19	Beacon, New York	[redacted]	Insufficient Data 6006
19	Steward AFB, New York	Military	Satellite (SPUTNIK III) 6007
20	Eastern Mediterranean	Military	Satellite (SPUTNIK III) 6008
20	Dayton, Ohio	[redacted]	Astro (ARCTURUS) 6009
21	Vinton, Oelwein, Iowa	[redacted]	Insufficient Data 6010
21	Kansas City, Kansas	[redacted]	Aircraft 6011
21	Rock Springs, Wyoming	[redacted]	Astro (METEOR) 6012
22	USSR (North Pacific)	Military (Vis/Air)	Astro (METEOR) 6013
24	Ridgefield, Washington	[redacted]	Astro (METEOR) 6014
24	Atlantic 36.42N 70.25W	Liberian Tanker	Insufficient Data 6015
26	Dayton, Ohio	[redacted]	Balloon 6016
26	Lexington, Kentucky	[redacted]	Insufficient Data 6017
26	Park Ridge, Illinois	[redacted]	Aircraft 6018
27	Deering, New Hampshire	[redacted]	Other (UNRELIABLE REPORT) 6019
27	Old Bridge, New Jersey	[redacted]	Astro (MARS) 6020
29	Brooklyn, New York	[redacted]	Aircraft 6021
30	Gray AFB, Killeen, Texas	Military RADAR	Insufficient Data 6022
31	Denver, Colorado	[redacted]	Insufficient Data 6023

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Aug	Universe	Science News Ltr	} 6024
Aug	Lebanon, Oregon	Newsclipping	
13	Selma, Alabama	Newsclipping	
15	Cleveland, Ohio	Newsclipping	
18-19	Cleveland, Ohio	Neff (Ltr(	

1 - 16 SEPTEMBER 1958 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Sep	Washington, D. C.	Civilian	Aircraft 6025
Sep	Kuldja, China (CASE MISSING)	Civilian	Other (MISSILE) ~~6026~~
Sep-Oct	Danby, California	Multi	Other (REFLECTION) 6026
1	Wheelus AFB, Tripoli	Military [redacted]	UNIDENTIFIED 6027
1	Dallas, Texas	[redacted]	Aircraft 6028
2	San Antonio, Texas	[redacted]	1. Balloon 6029
			2. Astro (METEOR)
4	Killeen, Texas	[redacted]	Insufficient Data 6030
5	29.03N 68.56W (Atlantic)	Pan Am (Vis & RADAR)	Insufficient Data 6031
5	Thermopolis, Wyoming	[redacted]	Astro (VEGA) 6032
7	Crosby, North Dakota	Military	Astro (MARS) 6033
7	Montana, S Dakota, N Dakota	Mil & Civ	1. Astro (STARS/PLANETS) 6034
		Military RADAR	2. Anomalous Propagation
			3. Balloon
7	Kansas City, Missouri	[redacted]	Aircraft 6035
7	Ellsworth, South Dakota	Military	Astro (ARCTURUS) 6036
7	Hastings, Michigan	[redacted]	Astro (STARS/PLANETS) 6037
7	Larson AFB, Washington	[redacted]	Aircraft 6038
8	Sharpsville, Pennsylvania	[redacted]	Astro (MARS) 6039
8	Toledo, Ohio	[redacted] (PHOTOS)	Aircraft 6040
8	Kansas City, Missouri	[redacted]	Insufficient Data 6041
9	Euclid, Ohio	[redacted]	Aircraft 6042
10	Lovells, Michigan	[redacted]	Insufficient Data 6043
10	Highland, California	[redacted]	Astro (MARS) 6044
11	Cartwright, Labrador	Military (PHOTOS/NR)	Astro (AURORA) 6045
11	Hopa, Turkey	Military	Other (GROUND FIRE-GUN) 6046
11	Uruguay	CIOVI	Insufficient Data 6047
13	Collins, Missouri	Military	Astro (METEOR) 6048
14	Baileys Bay, Bermuda	[redacted]	Satellite (SPUTNIK III) 6049
14	Wheelus AFB, Libya	Military RADAR	Other (WX) 6050
14	Dallas, Texas	[redacted]	Other (UNRELIABLE REPORT) 6051
14	Lakewood, Ohio	[redacted]	Astro (CAPELLA) 6052
15	St Joseph, Michigan	[redacted]	Insufficient Data 6053
16	Moody AFB, Georgia	Multi	Astro (SIRIUS) 6054
16	San Diego, California	[redacted]	Aircraft 6055
16	Westbury, Long Island, New York	[redacted]	Astro (METEOR) 6056

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Sep	Universe	Science News Ltr	} 6057
11-13	Japan & Western States	Map	

17 - 30 SEPTEMBER 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6058	17	35.00N 48.00W (Atlantic)	[redacted]	Insufficient Data
6059	18 Sep-20 Oct	Derby, Colorado	[redacted] (Photo)	Other (EMULSION FLAW)
6060	18	Aviano AB, Italy	Military	Balloon
6061	18-19	St George, Bermuda	Multi	Astro (ARCTURUS/VENUS)
6062	18	Heurfano Mesa, New Mexico	[redacted] (T. OTO)	Astro (PARHELIA)
6063	18	East Meadow, Long Island, New York	[redacted]	Other (REFLECTION)
	19	USSR (CASE MISSING)	Military (RADAR)	Aircraft
6064	20	New York City, New York	[redacted]	Aircraft
6065	21	Thule AFB, Greenland	Military	Other (UNRELIABLE REPORT)
6083	21	Sheffield Lake, Ohio (*)	[redacted]	Other (LIGHT REFLECTION)
6066	22	Uruguay	[redacted]	Balloon
6067	22	Indianapolis, Indiana	Unknown	Astro (MARS)
6068	23	Kindley AFB, Bermuda	Military (Vis & RADAR)	Insufficient Data
6069	23	Oregon, Wisconsin	[redacted]	Aircraft
6070	24	Dayton, Ohio	[redacted]	Aircraft (REFUEL OPR)
6071	25	Craswell AFS, Bath, Maine	Military	Astro (AURORA)
6072	25	Mississippi, Georgia, Alabama, Tenn	Multi	Astro (METEOR)
6073	26	Southwick, Massachusetts	[redacted] (Slide)	Astro (METEOR)
6074	26	Kansas City, Missouri	[redacted]	Aircraft
6075	27	Glasgow AFS, Montana	Military	Astro (ARCTURUS)
6076	27	Alaska	Multi	Astro (METEOR)
6077	28	New York & Seaford, L.I., New York	Multi	Astro (METEOR)
6078	28	Houston, Texas	[redacted]	Aircraft
6079	28	New York, New York	TWA, Multi	Astro (METEOR)
6080	28	Bristol, Tennessee	[redacted]	Astro (METEOR)
6084	29	Derwood, Maryland (*)	Military	1. Astro (METEOR) 2. Other (GROUND LIGHT)
6081	29	Andrews AFB, Washington, D. C.	Military	1. Astro (METEOR) 2. Other (ARC WELDERS)
6085	29	Washington, D.C./Pittsburgh, Pa/Milan, Ind/Columbus, Pa/ Delaware/ Maryland (*)		Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6082	Sep	Universe	Science News Ltr	
	23-25	Japan & Eastern U.S.	Map	

(*) IN SEPARATE FOLDERS

1 - 13 OCTOBER 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6086	Oct	Columbus, Ohio	[redacted]	Insufficient Data
6087	1	Bell Buckle, Tennessee	[redacted]	Astro (METEOR)
6088	1	Foxholm, North Dakota	[redacted]	Astro (ARCTURUS)
6089	2	Stroudsbourg, Pennsylvania	[redacted]	UNIDENTIFIED
6090	4	Deming, New Mexico	[redacted]	Other (REFLECTION)
6091	5	Warren, Ohio	Military	Astro (METEOR)
6092	5	Norton, Connecticut	[redacted]	Astro (METEOR)
6093	6	Xenia, Ohio	[redacted]	Aircraft
6094	7	Alexandria, Virginia	[redacted]	Other (REFLECTION)
6095	8	Pleasant Hill, California	[redacted]	Aircraft (HELO)
6096	9	Gulf of Campeche, Mexico	Coast Guard (PHYS S)	Other (WEATHER BUOY)
6097	9	Groveland, Massachusetts	[redacted]	Aircraft
6098	9	Barahona, Dominican Republic	Multi	Astro (METEOR)
6099	9	Green River Lakes, Wyoming	[redacted] (following folder)	Astro (FOMALHAUT)
6100	10	Temple, Oklahoma	[redacted] (PHYSICAL S)	Other (HOAX)
6101	10	Holloman AFB, New Mexico	[redacted]	Aircraft
6102	11	Laredo, Texas	Military (RADAR)	Astro (METEOR)
6103	12	Valparaiso, Chile	Multi	Astro (METEOR)
6104	12	Uruguay	CIOVI	Insufficient Data
6105	12	Elkhorn, Williams Bay, Wisconsin	[redacted]	Balloon
6106	12	Egg Harbor City, New Jersey	[redacted]	Aircraft
6107	DR13	Northern Ohio	[redacted] (PHYSICAL S)	Other (CHAFF)
6108	13	Kleinostheim, Germany	[redacted]	Astro (METEOR)
6109	13	Uruguay	CIOVI	Aircraft
6110	13	Cameron, Arizona	Military	Astro (METEOR)
~~6###~~	13-31 Mar 59	Black Sea, Turkey *missing*	Military (RADAR)	Other (CHAFF)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6111	Oct	Eastern Oregon	Newsclipping	
	Oct	Salem, Oregon	Newsclipping	
	3	Brooklyn, New York	Ltr, Newsclipping [redacted]	
	6	Cliffucle Park, New Jersey	Newsclipping	
	6	Stephensburg, Kentucky	Newsclipping	

14 - 31 OCTOBER 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6112	14	Calhoun, Louisiana	[redacted]	Astro (METEOR)
6113	14	Rockford, Michigan	[redacted]	Balloon
6114	14	Custer AFS, Michigan	Military	Balloon
6115	14	Maysville, Lexington, Budkley, Ky	Multi	Balloon
6116	14	Dayton, Ohio	[redacted]	Astro (METEOR)
6117	15	Montevideo, Uruguay	CIOVI	Aircraft
6118	15	Greenwood Lake, New Jersey	[redacted]	Insufficient Data
6119	16	Resolution Island, Canada	Military	Astro(SATURN)
6120	17	Olympic National Park, Washington	[redacted]	Astro (CAPELLA)
6121	17	Grand Rapids, Michigan	[redacted]	Astro (METEOR)
6122	17	New York, New York	[redacted]	Insufficient Data
6123	18	46.7N 19.25W (Atlantic)	[redacted]	Astro (METEOR)
6124	19	Dayton, Ohio	[redacted]	Aircraft
6125	19	Wenatchee, Washington	[redacted]	Astro (ARCTURUS)
6126	19	Wright-Patterson AFB, Ohio	[redacted]	Astro (METEOR)
6127	20	Sweetwater, Texas	[redacted]	Astro (METEOR)
6128	20	Kerrville Valverde, Texas	[redacted]	Astro (METEOR)
6129	21	Dayton, Ohio	[redacted]	Aircraft
6130	21	Karlaruke, Germany	Military	Astro (METEOR)
6131	21	NE of Brazil (Atlantic)	[redacted]	Astro (METEOR)
6132	22	Soap Lake, Washington	[redacted]	Astro (METEOR)
6133	22	Midland, Texas	[redacted]	Astro (VEGA)
6134	25	Oklahoma City, Okla, Gulf of Mexico	Multi	Satellite (SPUTNIK III)
6135	DR25	Yucca Valley, California	[redacted] (PHOTO)	Other (REFLECTION)
6136	27	Uniondale, Pennsylvania (see follow rider)	[redacted]	Insufficient Data
6148	27	Lock Raven Dam, Maryland	[redacted]	UNIDENTIFIED
6137	28	Florida, South Carolina, Georgia	Multi	Astro (METEOR)
6138	29	Montevideo, Uruguay	[redacted]	Astro (METEOR)
6139	29	Eddyville, Broken Bow, Miller, Neb	Multi	Other (INVERSION REFLEC)
6140	30	Oblong, Illinois	[redacted]	Astro (PARHELIA)
6141	30	Kettering, Ohio	[redacted]	Aircraft
6142	31	Uruguay	CIOVI	Insufficient Data
6143	31	Put In Bay, Lake Erie, Ohio	[redacted]	Astro (MARS)
6144	31	Uruguay	CIOVI	Insufficient Data
6145	31	Caledon East, Ontario, Canada	[redacted]	Other (HALLUCINATION)
6146	31	Long Beach, New York	[redacted]	Astro (METEOR)
	Oct - Nov	USSR/Finland (missing)	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6147	Oct	Universe	Science News Ltr	
	18	Eastern Washington	Newsclipping	
	23	Disneyland, California	Newsclipping	
	24	Stayton & Mill City, Oregon	Newsclipping	

NOVEMBER 1958 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Nov	New Mexico	[redacted]	Insufficient Data	6149
Nov	Dayton, Ohio		Astro (STARS/PLANETS)	6150
2	Fairfax, Oklahoma		Astro (METEOR)	6151
3	Northern Honshu, Japan	Military	Other (MISSILE)	6152
3	Minot, North Dakota	Military	UNIDENTIFIED	6153
3	Pope AFB, North Carolina	Military	Balloon	6154
4	Columbus, Ohio	[redacted]	Astro (METEOR)	6155
4	Watertown, New York		Astro (METEOR)	6156
7	Poteau, Oklahoma		Astro (STARS/PLANETS)	6157
7	El Paso, Texas		Astro (SIRIUS)	6158
9	Brasilia, Brazil	Multi (Air/Vis)	Insufficient Data	6159
10	Wantagh, Long Island, New York	[redacted]	Astro (METEOR)	6160
13	Volos, Greece		Aircraft	6161
13	Piqua, Ohio		Insufficient Data	6162
13	Tonopah, Nevada & Troy Peak	Military (RADAR)	Balloon	6163
14	Baffin Island, Canada	[redacted]	Astro (METEOR)	6164
15-17	Loa-Richfield, Utah		Aircraft	6165
18	Shady Oaks, Louisiana		Aircraft (HELO)	6166
19	Montauk AFS, New York	Military (RADAR)	Insufficient Data	6167
19	Darwin, Illinois		Aircraft	6168
19	Brooklyn, New York	[redacted]	Astro (MARS)	6169
20	Pacific (W of California)		Astro (METEOR)	6170
20	N of Matrah, Oman, Saudi Arabia & 24.10N 58.28E Greece		Astro (METEOR)	6171
20	Pineville, Louisiana	[redacted]	Aircraft	6172
20	Trenton, New Jersey		Aircraft	6173
21	Palmdale, California	Military	Other (FLARE)	6174
21	New Brunswick, New Jersey		Balloon	6175
22	Eglin AFB, Florida	Multi (Air/Vis)	Astro (METEOR)	6176
22	Albertson, Long Island, New York	Multi	Balloon	6177
24	90 Mi NE of Iceland	Military	Satellite	6178
24	Wilkes Barre, Pennsylvania	Military (Air/Vis)	Astro (SUB SUN)	6179
25	Dover-Foxcroft, Maine	Multi (Air/Vis)	Astro (ALTAIR)	6180
27	Baffin Island, Canada	Civilian	Astro (METEOR)	6181

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Nov	Universe	Science News Ltr	6182
Nov	Dakotas	Newsclipping	
1	Plymouth, England	Newsclipping	
5-8		Map	
8	Dayton, Ohio	[redacted] (Green 164)	
14	Newark, Ohio	[redacted] ltr)	
30	South Carolina, etc.	[redacted] (Ltr)	

DECEMBER 1958 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
6182Mid	Van Leer, Tennessee	[redacted] (PHYSICAL S)	Other (HOAX)
62181	Washington, D. C. SEPARATE FOLDER	[redacted] (PHOTO)	Other (HOAX)
61831	Iran	Civilian	Astro (METEOR)
61841	Ladd AFB, Fairbanks, Alaska	Military	Astro (METEOR)
61851	Whittier, Alaska	[redacted]	Astro (METEOR)
61861	Matawan, New Jersey	[redacted]	Other (CONTRAIL)
61872	Elmira, New York	[redacted]	Astro (METEOR)
61882	Wales, Alaska	Moon Dust	Astro (METEOR)
61892	Argentina	Civilian	Other (FLARES)
61902	Wildwood AS, Alaska	Military	Other (CONTRAILS)
6191 3	Nurnberg, Germany	Military	Astro (METEOR)
61923	Vejle, Jutland, Denmark	Lunar	Satellite
61933	St Lawrence Island, Alaska	Military	Astro (METEOR)
61944	Dayton, Ohio	[redacted]	Insufficient Data
61955	Little Rock AFB, Arkansas	Military	Astro (METEOR)
61966	Bynum, Alabama	[redacted]	Balloon
61976	62.30N 05.04E (Off Norway)	Swedish Fish Y	Astro (METEOR)
61987	Montevideo, Uruguay	CIOVI	Insufficient Data
6199 10	Cleveland, Ohio	[redacted]	Other (UNRELIABLE REPORT)
62001 0	Uniontown, Pennsylvania	[redacted]	Astro (METEOR)
62011 0	Lincoln, Omaha, Nebraska	Military	Astro (METEOR)
62021 1	Omaha, Nebraska	Multi ([redacted])	Astro (STARS/PLANETS)
62031 3	Redlands, California	[redacted] (PHOTO)	Other (LENTICULAR CLOUD)
62041 3	Cold Springs, New York	[redacted]	Aircraft
6219 13-14	East Coast U.S. (Atlantic) SEPARATE FOLDER	Multi (21 Reports)	Astro (METEOR SHOWER)
62051 4	Syracuse, New York	Military	Astro (ARCTURUS)
62061 4	Levittown, New York	[redacted] (PHOTO)	Other (REFLECTION WITHIN LENS)
62071 4	Berkeley, California	[redacted]	Balloon
62081 4	Little Rock AFB, Arkansas	Multi	Astro (METEOR)
62091 7	Tuscaloosa, Alabama	[redacted]	Astro (METEOR)
62101 8	Atlantic Ocean, Marshallberg, N.C.	Multi	Other (MISSILE)
62111 9	Oceanside, Long Island, New York	[redacted]	Aircraft
62122 0	Halsingberg, Sweden	Civilians	Other (HOAX)
62132 3	Harrisburg, Pennsylvania	[redacted]	Astro (STAR)
62142 5	Russellville, Alabama	Military (PHYSICAL S)	Other (TRACKING DEVICE)
62152 7	Rockville Center, New York	[redacted]	Balloon
62163 1	Incirlik AFB, Turkey	Military	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Dec	Universe	Science News Ltr	
6217 1	Southern California	Newsclipping	
10	Floyada, Texas	Newsclipping	
22	Poland	Newsclipping	

(*) IN SEPARATE FOLDER?

JANUARY 1959 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
62201959	Weldon Springs, Missouri	[redacted]	Insufficient Data
6221 Jan	Montevideo, Uruguay	Civilian	Insufficient Data
62221	Kilburn, South Australia	[redacted]	Astro (METEOR)
62232	35.06N 129.57W	Military	Astro (METEOR)
62242	Anniston Ord Depot, Alabama	[redacted]	Insufficient Data
6225 3	Dodge City, Kansas	[redacted]	Aircraft
62264	Albuquerque, New Mexico	[redacted]	Astro (SPICA)
62274	Vance AB, Oklahoma	Military	Astro (FOMALHAUT)
6228 4	Taft, California	TWA & Resort Airlines	Astro (METEOR)
6229 5	Grand Rapids, Michigan	Military	Astro (METEOR)
62306	Omaha, Nebraska	Mil, Civ, [redacted]	Astro (BETELGEUX)
6231 8	Brookville, Pennsylvania		
	Indianapolis, Indiana	Military & Civilian	Astro (METEOR)
62329	Golden Valley, Minnesota	[redacted]	Other (REFLECTION)
6233 9	Oklahoma City, Oklahoma	[redacted]	Astro (SUNSPOT)
6234 9	New Mexico Area & Texas	Multi (3 reports)	Astro (METEOR)
6235 10	Eagle Springs, North Carolina	[redacted]	
	Plymouth, North Carolina	[redacted]	Astro (METEOR)
62361 0	Baltimore, Maryland	[redacted]	Insufficient Data
6237 11	Farewell, Alaska	[redacted]	Astro (MARS)
6238 12	Taiwan	Military	Astro (FOMALHAUT)
6239 12	Dryden, Washington	[redacted]	Other (UNRELIABLE REPORT)
6240 12	Taiwan	Military	Insufficient Data
6241 13	Greenland	Multi	Astro (METEOR)
6242 13	Norristown, Pennsylvania	[redacted]	Astro (PARHELIA)
6243 14	Greenland	Military	Aircraft
6244 16	Litschau, Czechoslavakia	Civilian	Other (MISSILE)
6245 16	Deadwood, Custer Park, South Dakota	[redacted]	Astro ((FOMALHAUT)
6246 18	LaCrosse, Wisconsin	[redacted]	Astro (METEOR)
6247 19	Rice & Goleville, Washington	[redacted]	Astro (METEOR)
6248 22	Richmond, Virginia	[redacted]	Aircraft (REFUEL OPR)
6249 23	Herschel Island, Canada	WX Observer	Astro (MOON)
6250 24	Brooklyn, New York	[redacted]	Other (REFLECTION)
6251 26	50 Mi SE Patrick AFB, Florida	[redacted]	Other (MISSILE DEBRIS)
6252 27	S Carolina, Florida, Bermuda	[redacted]	Other (MISSILE)
6253 28	1,000 Mi WSW Azores	[redacted]	Astro (VENUS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1959	St Louis, Missouri	[redacted] (Ltr)	
Jan	Universe	Science News Ltr	
6254 Jan	Lampassas, Texas	Newsclipping	
1959	Bay Shore, Long Island, New York	[redacted] (Ltr)	
3	Santa Monica, California	[redacted] (Ltr)	
28	Atlanta, Georgia	Newsclipping	

FEBRUARY 1959 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
6287a & b Feb/Apr	Coburn, Virginia (* Separate folder)	Multi	Other (MISINTERPRETATION)
62552	S of Sandusky, Ohio	[redacted]	Aircraft
62564	Balboa, Canal Zone	[redacted]	Astro (METEOR)
62574	Washington, D. C.	[redacted] (PHOTO)	Aircraft
62586	Dinwiddle, Virginia	Unknown	Insufficient Data
62596	Mitchell AFB, New York	[redacted]	Other (REFLECTION)
62606	Boulder, Colorado	[redacted] (PHOTO)	Other (REFLECTION)
62616	Ann Arbor, Michigan	[redacted]	Astro (MARS)
62627	Jackson, Tennessee	[redacted] (PHYSICAL S) (*)	Balloon
62639	Miami, Florida	[redacted]	Aircraft (REFUEL OPR)
626411	South Carolina Area	Multi (Civ & Mil)	Astro (METEOR)
626511	Phillipsburg, Pennsylvania	3 Civ Pilots	Other (PARA FLARE)
626611	Rockingham, North Carolina	[redacted]	Astro (METEOR)
626712	Mansfield, Ohio	[redacted] (PHOTO)	Vapor Trails
626812	Tanana, Alaska	Military	Balloon
626913	Whidby & Oak Harbor, Washington	Military	Astro (METEOR)
627014	W of Noshironinato, Japan	Military	Astro (MARS)
627116	Palacios, Texas	[redacted]	Astro (ARCTURUS)
627216	Benghazi, Libya	[redacted] (British Mil)	Insufficient Data
627317	Whidby Island, Washington	Military	Astro (METEOR)
627418	Dayton, Ohio	[redacted]	Astro (SIRIUS)
627518	Dayton, Ohio	[redacted]	Astro (METEOR)
627620	Hall Lake NWT, Canada	[redacted]	Astro (METEOR)
627720	Cincinnati, Ohio	Military	Aircraft
627822	60 Mi W of Puerto Rico	[redacted]	Other (MISSILE)
627923	Madisonville, Kentucky	[redacted]	Aircraft
628024	Rapid City, Michigan	Capital Airlines ([redacted])	Astro (METEOR)
628624	Over Pennsylvania (FOLDER) (*)	Am-United ([redacted])	Aircraft (REFUEL OPR)
628124	Victorville, California	[redacted]	Other (PSYCHOLOGICAL CAUSE
628326	Kansas City, Missouri	[redacted]	Aircraft
628527	29 Mi W of Oceanside, California	Military	Balloon
628428	Colorado Springs, Colorado	[redacted]	Aircraft
628528	Belaire, New York	[redacted]	Insufficient Data

(*) IN SEPARATE FOLDERS

MARCH 1959 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6288	Mar-Apr	China	Civilians	Insufficient Data
6289	1	NE of White Rock Lake, Dallas, Texas	[redacted]	Aircraft
6290	2	East Coast, U.S.A.	Multi	Astro (METEOR)
6291	2	Lowry AFB, Colorado	Military (RADAR)	Other (EQUIPMENT MALF)
6292	2	Bloomington, Illinois	[redacted]	Aircraft
6293	3	Stockton, California	[redacted]	Balloon
6294	5	Freiburg, Germany	Civilians	Insufficient Data
6295	7	S of Dublin, Ohio	[redacted]	Astro (METEOR)
6296	7	Hicksville, New York	[redacted]	Astro (MARS)
6297	8	W of Augustine Island, Alaska	[redacted]	Astro (METEOR)
6298	10	Grand Bahama Island	Military (RADAR)	Insufficient Data
6299	10	Oro Grande, California	[redacted]	Astro (METEOR)
6300	10	25 Mi W of Galena, Alaska	Military	Astro (METEOR)
6301	10-16	Baltic Sea	[redacted]	Insufficient Data
6302	12	Hampton, Virginia	[redacted]	Other (LIGHT REFLECTIONS)
6303	12	30 Mi S of Oceanside, California	Military	Astro (METEOR)
6321 a,b,c	13	Duluth, Minnesota (separate folder)	Multi Visual	1. Venus (RADAR FILM)
			Military Radar	2. Radar (WX INTERFERENCE)
6304	15	Cheshire, Ohio	[redacted]	Insufficient Data
6305	15-18	Worthington, Pennsylvania	[redacted]	Insufficient Data
6306	16,23,24	Norfolk, Virginia	[redacted]	Other (PHOTO FLASHBOMB)
6307	17 or 18	Centerville, Ohio	[redacted]	Astro (MARS)
6308	18	Max, North Dakota	[redacted]	Astro (METEOR)
6309	18	Dayton, Ohio	[redacted]	Astro (CAPELLA)
6310	18	Caldwell, New Jersey	[redacted]	Aircraft
6311	18	Danville, New Jersey	[redacted] (PHOTO)	Other (STATIC ELEC)
6312	22	Ann Arbor, Michigan	[redacted] (PHOTO)	Other (REFLECTION)
6313	23-25	San Antonio, Texas	[redacted]	Other (INCONSISTENT DATA)
6314	24	Dayton, Ohio	[redacted]	Astro (METEOR)
6315	24	Vandalia, Ohio	[redacted]	Astro (METEOR)
6316	25	Montana	Military (RADAR)	Aircraft
6317	26 or 27	Corsica, Pennsylvania	[redacted]	UNIDENTIFIED
6318	28	W of Los Angeles, California	Civil Airlines	Astro (METEOR)
6319	28	Albuquerque, New Mexico	[redacted]	Other (REFLECTION)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6320	Spring 59	Auburn, Alabama	[redacted] (Green 164)	
	Mar	Universe	Science News Ltr	
	59	Hamilton, Alabama	[redacted] (Mag/Ltr)	
	17	Stanton, Minnesota	Newsclipping	
	22	Wellington, New Zealand	Newsclipping	

APRIL 1959 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6322	1	Albuquerque, New Mexico	[redacted]	Aircraft
6323	2	Batesville, Arkansas	[redacted]	Balloons
6324	5	Big Springs, Texas	[redacted]	Astro (METEOR)
6325	5	Dallas, Texas	[redacted]	Astro (MARS)
6326	6	Travis AFB, California	Military	Astro (METEOR)
6327	9	Approx 525 Mi SE of Newfoundland	[redacted]	Insufficient Data
6328	9	Ft McMurray, Alberta, Canada	[redacted]	Balloon
6329	10	Yuma, Arizona	[redacted]	Astro (VENUS)
6330	11	Herford, Germany	[redacted]	Astro (METEOR)
6331	12	Lemoore, California	[redacted]	Insufficient Data
6332	12	Montreal, Quebec, Canada	Multi	Other (SPOTLIGHT)
6333	13	Antigo & Madison, Wisconsin [redacted]	Military (Visual)	Astro (AURORA)
	13	Antigo & Madison, Wisconsin / one case	Military (RADAR)	Other (ANOMALOUS PROP)
6334	15	Detroit, Michigan	[redacted]	Astro (METEOR)
6335	16	Kunsan AB, Korea	Military	Other (REFLECTION)
6336	16	Over Tuba City, Arizona	Military	Aircraft
6337	17	San Antonio, Texas	[redacted]	Aircraft
6338	19	Greenville, Maine	[redacted]	Balloon
6339	21	Big Springs, Texas	[redacted]	Aircraft
6340	22	Between Portugal & Morocco	[redacted]	Astro (METEOR)
6341	22	Bitburg, Germany	Military	Astro (METEOR)
6342	22	Mitchel AFB, New York	Military	Astro (VENUS)
6343	22	Niles, Illinois	[redacted]	Insufficient Data
6344	24	Teheran, Iran	Multi	Astro (METEOR)
6345	27	Kirtland AFB, New Mexico	Arkin	Insufficient Data
6346	30	Approx 30 Mi S of Puerto Rico	Argentine Ship	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6347	Apr 59	Universe	Science News Ltr	
	Apr 59	Grand Forks, North Dakota	[redacted]	
	1	McCord AFB, Washington	[redacted]	
	8	Vernalis, California	Newsclipping	
	25	Pasadena, California	Newsclipping	

MAY 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6348	2	New York	Trans Canada Airlines	Balloon
6349	2	Pease AFB, New Hampshire	Military (RADAR)	Other (FALSE TARGET)
6350	2	Vanderhoof B.C., Canada	[redacted]	Astro (METEOR)
6351	3	Dayton, Ohio	[redacted]	Insufficient Data
6352	5	Richey, Montana	[redacted] (PHYSICAL S)	Other (CHAFF)
6353	5	Dayton, Ohio	[redacted]	Balloon
6354	6	Waxahachie, Texas	[redacted]	Aircraft
6355	8	Wilmington, Delaware	[redacted]	Aircraft
6356	8	12 Mi NE of Austin, Texas	[redacted]	Aircraft
6357	8	Neshanic, New Jersey	[redacted]	Astro (ALTAIR)
6358	13	Offutt AFB, Nebraska	Military	Insufficient Data
6359	13	Miami, Florida	[redacted]	Astro (METEOR)
6360	14	Elsinore, California	[redacted] (PHOTO)	Insufficient Data
6361	14	Philadelphia, Pennsylvania	[redacted] (PHOTO)	Other (FLARES)
6362	17	O'Hara AFB, Illinois	[redacted] (PHOTO)	Other (DEVELOPMENT FLAW)
6363	18	4 Mi W of Greenbush, Kansas	[redacted]	Other (BALL LIGHTNING)
6364	19-20	New Madison, Ohio	[redacted]	1. Astro (METEOR) 2. Other (SEARCHLIGHT)
6365	20	Alexandria, Virginia	[redacted]	Astro (METEOR)
6366	21	8 Mi E of Rapid City, South Dakota	[redacted]	Balloon
6367	25	West Bloomfield, Michigan	[redacted]	Insufficient Data
6368	26	Burlington, West Virginia	[redacted]	Astro (METEOR)
6369	27	Dallas, Texas	[redacted]	Insufficient Data
6370	29	E of Valladolid, Spain	Military	Astro (METEOR)
6371	29	Japan	U.S. Navy	Astro (METEOR)
6372	29	Hawaiian Islands	U.S. Navy	Astro (3 METEORS)
6373	30	Hawaiian Islands	U.S. Navy	Astro (METEOR)
6374	30	Prime Hook Beach, Delaware	[redacted]	Astro (METEOR)
6375	30	Hawaiian Islands	U.S. Navy	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6376	May-Jul	Pacific Area	Summary	
	May	Universe	Science News Ltr	
	Summer	Ashland, Oregon	[redacted] (Ltr)	
	6	Gald. Ontario, Canada	Newsclipping	
	20	Tres Loman, Argentina	Newsclipping	
	21	Brindisi, Italy	[redacted] (Ltr)	

JUNE 1959 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6411	Jun/Jul	New Guinea (see following folder)	[redacted]	Astro (BODIES)
6377	2	SE of Labrador	Military	Astro (METEOR)
6378	3	Genoa, Italy	[redacted]	Astro (METEOR)
6379	3	Hempstead, New York	[redacted]	Aircraft
6380	3	Washington, D. C.	[redacted]	Astro (METEOR)
6381	7	Rossivlle, Georgia	[redacted]	Aircraft
6382	8	Oakhurst, New Jersey	[redacted]	Aircraft
6383	8	Rockville, Maryland	Military	Aircraft
6384	9	Manassas, Roanoke, Virginia	Military (RADAR)	Aircraft
6385	10	Reno, Nevada	Military	Balloon
6386	11	Ventura, California	[redacted]	Insufficient Data
6387	11	Los Angeles, California	Military	Aircraft
6388	13	Minot, North Dakota	Military	Astro (METEOR)
6389	13	Novinger, Missouri	[redacted]	Insufficient Data
6390	15	Enon, Ohio	[redacted]	Aircraft
6391	16	Camp Lucas, Michigan	Military	Astro (REGULUS)
6392	16	Henderson, Nevada	[redacted]	Aircraft
6393	16	Meridian, Mississippi	Military missing	Aircraft
6394	18	Waikiki, Honolulu, Hawaii	[redacted] (PHOTO)	Other (SUNGLARE ON LENS)
6395	18	33.05N 134W Pacific	Civilian Airlines	Astro (METEOR)
6396	18	Lyons, Colorado	[redacted]	Astro (METEOR)
6397	18	Enon, Ohio	[redacted]	Aircraft
6398	18	Stephenson, Sault Ste Marie, Michigan	[redacted]	Astro (METEOR)
6399	18	Forest Park, Illinois	[redacted]	Astro (METEOR)
6400	18	Edmonton, Alberta, Canada	[redacted]	UNIDENTIFIED
6401	19	Ecrose, Michigan	[redacted]	Astro (METEOR)
6402	20	6 Mi SE of Alexandria, Louisiana	[redacted]	Balloon
6403	21	Chesterland, Ohio	Military	Insufficient Data
6404	21	Macao, China (Film in following folder)	Military (RADAR) FILM	Other (SURFACE VESSEL)
6405	24	SE Ohio	Military Air	Insufficient Data
6406	24	Dayton, Ohio	[redacted]	Other (UNRELIABLE REPORT
6407	25	20 Mi S of Taegu, Korea	Korean GI	Other (INCONSISTENT DATA
6408	27	Danville, Virginia	[redacted]	Other (HAZE)
6409	30	Patuxent River, Maryland	Military	UNIDENTIFIED

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6410	Jun	Universe	Science News Ltr	
	10	Booth Lake, Wisconsin	Newsclipping	
	12	Mountain States & Canada	Map	
	15	Durban, South Africa	Newsclipping	
	19	Dayton, Ohio	Newsclipping	
	21	Hamilton, Ohio	[redacted] (Ltr)	Meteor

IN SEPARATE FOLDERS

JULY 1959 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
6412 Jul	Red Devil, Alaska	[redacted]	Insufficient Data
6413 Jul	Switzerland	PHOTO	Other (REFLECTION)
6414 1	New Church, Virginia	Multi [redacted]	Aircraft (REFUEL OPR)
6415 1	Dayton, Ohio	[redacted]	Insufficient Data
6416 3	Williams Bay, Wisconsin	[redacted]	Aircraft
6417 3	Needles, California	[redacted]	Other (MIRAGE)
6418 4	S of Macao, China	Military (RADAR)	Other (FISHING CRAFT)
6419 5	New Albany, Mississippi	[redacted]	Aircraft
6420 7	Emmons, Minnesota	PHYSICAL SPECIMEN	Other (ANODE)
6421 7	Houstontown, Pennsylvania	[redacted]	Insufficient Data
6422 7	Surfside Pier, South Carolina	[redacted]	Aircraft (REFUEL OPR)
6423 8	Moraine, Ohio	[redacted]	Aircraft
6424 8	Pikesville, Maryland	Multi [redacted]	Other (REFLECTION/INVERS)
6425 9	SE of Florida & Bahama Islands	[redacted]	Other (MISSILE)
6426 9	Nitro, West Virginia	[redacted]	Aircraft
6427 9	Chicago, Illinois	[redacted]	Aircraft
6428 10	Potsdam, New York	[redacted]	Aircraft w/Contrails
6429 10	Oak, Nebraska	[redacted]	Other (UNRELIABLE REPORT)
6430 11	North Pacific (Hawaii)	Mil, Civ, Shipboard, Air	Astro (METEOR)
6431 13	Brazil		Insufficient Data
6432 14	New Delhi, India	[redacted]	Astro (METEORS)
6433 14 (no 6434)	Yakima, Washington	[redacted]	Astro (METEOR)
6435 15	Salt Lake City, Utah	[redacted]	Aircraft
6436 15	Mooseheart, Illinois	[redacted]	Insufficient Data
6437 15	Yakima, Washington	[redacted]	Aircraft (REFUEL OPR)
6438 19	Ceresco, Nebraska	Multi/[redacted]	Insufficient Data
6439 19	Webb AFB, Texas	Military	Astro (VENUS)
6440 20	SE of Cheju Do Island	Military	Other (SONOBUOY & SMOKE LIGHT)
6441 21	New Orleans, Louisiana	[redacted]	Other (AMUSEMENT PK LIGHT)
6442 21	Berea, Kentucky	[redacted]	Insufficient Data
6443 21	Henderson, New York	[redacted]	Balloon
6444 22	Madera, California	[redacted]	Aircraft
6445 24-25	Yakima, Bellingham, Bremerton, Wash	Multi	Aircraft (REFUEL OPR)
6446 25	Irondequoit, New York	[redacted]	UNIDENTIFIED
6447 26	Dayton, Ohio ([redacted])	[redacted]	Astro (METEOR)
6448 26	Pensacola, Florida	(see following Folder)	Other (GROUND LIGHT)
6449 28	Corpus Christi, Texas	Unidentified (PHOTO)	Astro (VENUS)
6450 28	SE of Dayton, Ohio	(see following folder) (PHYSICAL S)	Other (SLAG)
6451 28	Dayton, Ohio	[redacted]	Other (SPOTLIGHT)
6452 28	Atlantic/East of Florida	[redacted]	Other (MISSILES)
6453 29	Bellingham, Washington	[redacted]	Aircraft (REFUEL OPR)
6454 30	Assonet, Massachusetts	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jul	Universe	Science News Ltr	
6455 8	Amager Island, Denmark	Newsclipping	
9	Columbus, Indiana	Newsclipping	
10	Gatwick, England	Newsclipping	
24	Ocean City, New Jersey	Newsclipping	

AUGUST 1959 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Aug				
1	Coburn, Virginia	[redacted] (PHOTO)	Other (HOAX)	6456
2	SE of Madrid, Spain	Spanish Military	Astro (METEOR)	6457
3	Washington, D. C.	Military	Insufficient Data	6458
3	Silver Spring, Maryland	[redacted]	Balloon	6459
9	Woodside, California	[redacted]	Aircraft	6460
10	Columbus, Ohio	[redacted]	Insufficient Data	6461
11	Goose AFB, Labrador	Military	UNIDENTIFIED	6462
11	Upper Greenwood Lake, New Jersey	[redacted]	Balloon	6463
12	Lincoln, Nebraska	Military	Astro (METEOR)	6464
13	Ocean Beach, New Jersey	[redacted]	Other (REFLECTION)	6465
13	Denver, Colorado	Multi	Astro (METEOR)	6466
13	Long Island, New York	[redacted]	Aircraft	6467
13	Dayton, Ohio	[redacted]	Balloon	6468
14	Frying Pan Shoals, SouthCarolina	[redacted]st Guard	Other (MISSILE)	6469
15	North Pacific (N of Hawaii)	NW Airlines	Insufficient Data	6470
16	Macon & Forsyth, Georgia	Multi	Balloon	6471
17	Donaldson AFB, South Carolina	[redacted]	Astro (METEOR)	6472
17	NE of West Indies, SE of N Carolina	Multi	Other (ROCKET)	6473
18	Terre Haute, Indiana	[redacted]	Astro (METEOR)	6474
18	New Milford, New Jersey	[redacted]	Balloon	6475
19	80 MI E of U.S.	Military (Air/RADAR)	Other (ANOMALOUS PROP)	6476
19	Dallas, Texas	[redacted]	Aircraft	6477
19	6 Mi W of Mitchell AFB, New York	[redacted]	Aircraft	6478
19	Trenton, New J rsey	[redacted]	Insufficient Data	6479
19	Shelton, Connecticut	[redacted]	Insufficient Data	6480
19	Elburn, Illinois	[redacted]	Insufficient Data	6481
19	Roddington, Newfoundland	[redacted]	Insufficient Data	6482
21	Marysville, Ohio	[redacted] (PHYSICAL S)	Other (GLASS)	6483
22	St Johns, Newfoundland	Pan Am Airlines	Astro (METEOR)	6484
25	New York, New York	[redacted]	Balloon	6485
26	Lake Winnebago, Wisconsin	[redacted]	Insufficient Data	6486
26	Denver, Colorado	[redacted]	Astro (METEOR)	6487
27	Denver, Colorado	[redacted]	Astro (METEOR)	6488
28	Charlotte Isle, Canada (film in following folder)	Military (RADAR)	Aircraft	6489
29	Mobile, Alabama	Multi	Astro (METEOR)	6490
29	Hoquaim, Washington	[redacted]	Aircraft	6491
30	Dayton, Ohio	[redacted]	Balloon	6492

SEPTEMBER 1959 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Mid	Toledo, Ohio	[redacted] (PHOTO)	Other (FILM FLAW) 6493
1	10 Mi S of Monterey, California	Military	Aircraft 6494
3	Trotwood, Ohio	[redacted]	Aircraft 6495
5	Naha, Okinawa	Military	Astro (METEOR) 6496
5	Malden, Missouri	Multi	Astro (STARS/PLANETS) 6497
7	Wallingford, Kentucky	[redacted] (Photo)	Other (HOAX) 6498
7	Lexington, Kentucky	[redacted]	Insufficient Data 6499
7	Ottawa, Ohio	[redacted]	Astro (CAPELLA) 6500
7	Pacific S of Aleutian Isle	Military	Astro (METEOR) 6501
9	Miami, Florida	[redacted]	Other (MISSILE) 6502
10	Camp Kinser, Okinawa	Military	Astro (METEOR) 6503
10	Vicinity Wake Island	Military (PHOTO)	Astro (METEOR/CONTRAIL) 6504
10	Kettering, Ohio	[redacted] photos	Aircraft 6505
13	Gills Rock, Wisconsin	[redacted]	UNIDENTIFIED 6506
13	Bunker Hill AFB, Indiana	Military	UNIDENTIFIED 6507
13-15	Detroit, Michigan	[redacted]	Insufficient Data 6508
13-27	Ripley, West Virginia	[redacted]	Insufficient Data 6509
14	Maple Heights, Ohio	[redacted]	Other (REFLECTION) 6510
14	Philadelphia, Pennsylvania	[redacted]	Astro (ALTAIR) 6511
15	Okinawa	Military (RADAR)	Other (WEATHER) 6512
15	Frick Park, Pittsburg, Pennsylvania	(PHYSICAL S)	Other (HOAX) 6513
15	Azores	Military (Photo)	Astro (METEOR) 6514
17	Jamaica, Long Island, New York	[redacted]	Insufficient Data 6515
20	Rutland, Vermont	[redacted]	Insufficient Data 6516
21	Naha, Okinawa	Military	Astro (METEOR) 6517
21	Larson AFB, Washington	Military	Astro (REGULUS) 6518
22	South Charleston, West Virginia	[redacted]	Astro (METEOR) 6519
22	E of Goose Bay, Labrador	Pan Am Airlines	Insufficient Data 6520
22	8 Mi E of St George, Utah	[redacted]	Aircraft 6521
24	Redmond, Oregon (IN SEPARATE FOLDER)	Multi	Astro (VENUS) 6523
24	North Carolina - Virginia	Multi	Astro (METEOR) 6522
25	Burlington, Proctor, Vermont	Military	Balloon 6523
25	Adana, Washington	[redacted]	Aircraft 6524
27	San Jose, California	[redacted]	Insufficient Data 6525
27	Woodlawn, Ohio	[redacted]	Astro (PLANET) 6526
27	Springfield, Fayetteville, Ohio	Multi	Astro (METEOR) 6527
28	Carrolton, Ohio	[redacted]	Astro (METEOR) 6528
29	Scotland	Military	Aircraft 6529
30	W Coast of Florida	Coast Guard	Other (FLARE) 6530
30	Camp Pendlton, California	Military	Astro (METEOR) 6531

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1	Flagstaff, Arizona	Science News Ltr	6532
29	Buffalo, Texas	Newsclipping	

1 - 16 OCTOBER 1959 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Oct	Telephone Ridge, Oregon	[redacted]	UNIDENTIFIED	6534
1	Keesler AFB, Mississippi		Insufficient Data	6535
2	Seattle, Washington	Military (Vis/Rad)	Other (INVERSION)	6536
4	Radnolph AFB, Texas	[redacted]	Balloon	6537
4	Philippines	Military	UNIDENTIFIED	6538
5	E of Garretson, South Dakota	[redacted]	Astro (VENUS)	6539
5	Cincinnati, Ohio	[redacted]	Other (UNRELIABLE REPORT)	6540
5	W of Woodruff, Wisconsin	[redacted]	Astro (METEOR)	6541
6	E of Cape Canaveral, Florida	Coast Guard	Other (MISSILE)	6542
6	Lincoln, Nebraska	Military	UNIDENTIFIED	6543
7	Red Key & Bunker Hill AFB, Indiana	Multi	Balloon	6544
8	Bunker Hill AFB & Kokomo, Indiana	Military	Astro (VENUS)	6545
8	Ft Sill & Lawson, Oklahoma	Multi	Balloon	6546
8-9	Mobile, Alabama	[redacted]	Other (NATURAL OBJECTS)	6547
9	W of Castroville, Texas	[redacted]	Other (LENTICULAR CLOUD)	6548
9	Biscayne Bay, Florida	[redacted]	Other (MISSILE)	6549
11	Blue Ash, Ohio	[redacted]	Astro (VENUS)	6550
11	Eastborne, England	[redacted]	Insufficient Data	6551
12	Elko, Nevada	[redacted] (PHOTO)	Other (HOAX)	6552
12	Sharon, Georgia	Visual	Psychological Causes &	
13	Terre Haute, Indiana	[redacted] Multi (PHYS S)	Other (CLOUD SEEDING)	6553
15	Terre Haute, Indiana (RECAP)	Military	Astro (METEOR)	6554
15	Dover AFB, Florida	[redacted]	Insufficient Data	6555
		Military	Astro (METEOR)	6556

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1	Maysville, Kentucky	Newsclipping	} 6557
11	Warsaw, Poland	Newsclipping	

17 - 30 OCTOBER 1959 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6558	17	Franklin, Ohio	[redacted]	Astro (STARS/PLANETS)
6559	19	N of Langley AFB, Virginia	[redacted]	Other (HOAX)
6560	19	Republic of Korea	Military (PHOTO/NR)	Astro (VENUS)
6561	19	Great Mills, Maryland	National Airlines	
			Eastern Airlines	
6562	19	Near Cartegena, Columbia	Columbian Navy	Insufficient Data
6563	19	Plainville, Kansas	Military	Insufficient Data
6564	20	Dayton, Ohio	[redacted]	UNIDENTIFIED
6565	20	Dayton, Ohio	[redacted]	Aircraft
6566	21	Atlantic Ocean E of Virginia	USN	Aircraft
6567	21	Warsaw, New York	[redacted]	Astro (METEOR)
6568	21	Olcott, New York	[redacted]	Other (INVERSION REFL)
6569	22	Prescott, Arizona	[redacted]	Astro (VENUS)
6570	22-23	Loring AFB, Ft Fairfield, Maine	[redacted]	Insufficient Data
	~~23~~		[redacted]	Balloon
	23	Carswell GCI Site, Maine SEE LORING	Military (RADAR)	Balloon
6571	25	Mansfield, Pennsylvania	[redacted]	Insufficient DATA
6572	26	Mobile, Alabama	[redacted]	Astro (METEOR)
6573	26	Taccao, Georgia	[redacted]	Astro (METEOR)
6574	28	Pacific (Wake - Hawaii)	[redacted]	Other (ICE FALL)
6575	28	Ozona, Texas	[redacted]	Astro (METEOR)
6576	28	New England States & Atlantic	Multi	Astro (VENUS)
6577	29	Vandalia, Ohio	[redacted]	Other (BALLOON ROCKET)
6578	29	N Kamloops, British Columbia, Canada	Military	Astro (METEOR)
6579	30	Dayton, Ohio	[redacted]	Insufficient Data
a				Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	OBSERVER	EVALUATION
6579	Oct	Universe	Science News Ltr	
	23	Mt Gwaima Range, New Guinea	Newsclipping	
b	23	Los Angeles, California	Newsclipping	
	28	Hong Kong, China	[redacted] (Ltr)	

NOVEMBER 1959 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6580	Nov-Dec	Clarkson, Michigan	[redacted] (PHOTO)	Balloon
6581	1	Eugene, Oregon	Multi	Astro (VENUS)
6582	1	31.14N 61.51W (Atlantic)	[redacted]	Astro (METEOR)
6583	2	20 Mi N of Statesville, North Carolina	[redacted]	Astro (VENUS)
6584	3	Utica, New York	Military	Insufficient Data
6585	4	Baghdad, Iraq	Asst Air Attache	Astro (METEOR)
6586	4	E of Trinidad, West Indies	[redacted]	Other (MISSILE)
6587	5	Montauk AFS, Long Island, New York	Military (RADAR)	Balloon
6588	7	NNW of San Antonio, Texas	[redacted]	Aircraft
6589	7	N of Hawaiian Islands (Pacific)	[redacted]	Astro (METEOR)
6590	10	Phoenix, Arizona	[redacted]	Other (UNRELIABLE REPORT)
6591	11	Portland, Maine	[redacted]	Insufficient Data
6592	12	Garden City, Long Island, New York	[redacted]	Balloon
6593	12	S of Punta Campas, Mexico	[redacted]	Astro (METEOR)
6594	13	260 Mi E of Resolution Island	Military	Astro (VENUS)
6595	13	Indian House, NWT, Canada	Unknown	Insufficient Data
6596	16	320 Mi E of Manteo, North Carolina	Military	Astro (METEOR)
6597	17	Duncanville, Texas	[redacted]	Balloon
6598	18	Dayton, Ohio	[redacted]	Astro (METEOR)
6599	18	100 Mi N of Guam	Military	Astro (METEOR)
6600	18	S of Crystal Springs, Mississippi	[redacted]	UNIDENTIFIED
6601	24	11.55N 73.15W (Atlantic)	[redacted]	Astro (METEOR)
6602	25	Farmington, Michigan	[redacted]	Insufficient Data
6603	25	Boundbrook, New Jersey	[redacted]	Aircraft
6604	26	Roanoke Rapids, North Carolina	Military	Astro (METEOR)
6605	29	West Branch, Michigan	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6606	7	Vandenberg AFB, California	Newsclipping	
	10	Washington, D. C.	Newsclipping	
	17	Manhattan Beach, California	Newsclipping	
	18	Wallope Island, Virginia	Newsclipping	
	20	Vandenberg AFB, California	Newsclipping	
	23	Papua, New Guinea	Newsclipping	
	29	Miami, Florida	Newsclipping	

DECEMBER 1959 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6607	1	Kalispell, Montana	[redacted]	Aircraft (REFUEL OPR)
6608	2	Greenville, Mississippi	Military	Insufficient Data
6609	3	Alpha, Ohio	[redacted]	Aircraft
6610	8	Riviera Beach, Florida	Multi	Other (MISSILE)
6611	11	N Pacific (E of Hawaii)	Military	Astro (METEOR)
6612	14	New York, New York	[redacted]	Insufficient Data
6613	18	Victoria Island, Canada	Military (RADAR)	Insufficient Data
6614	19	Burgoon, Ohio	[redacted]	Insufficient Data
6615	21	Berlin, Germany	[redacted]	Astro (METEOR)
6616	23	W of Albuquerque, New Mexico	Military (RADAR)	Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Dec	Universe	Science News Ltr	
	Dec	Cheshire, Ohio	Newsclipping	
	1	Fontana, California	Newsclipping	
	1	Oakland-Fremont Area, California	Newsclipping	
6617	10	Canaan, Connecticut	Newsclipping	
	10	Willoughby, Ohio	Newsclipping	
	16	Junction, Texas	Newsclipping	
	16	Rapid City, South Dakota	Newsclipping	
	17	Fulton, Mississippi	Newsclipping	
	22	Oakdale, California	Newsclipping	
	29	Boston, Massachusetts	Newsclipping	

JANUARY 1960 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
6618 Jan	SE of Philadelphia, Pennsylvania	[redacted]	Insufficient Data
6619 1	Tillamook, Oregon	[redacted]	Insufficient Data
6620 3	Mormon Mesa, Nevada	TWA/ UAL	Astro (METEOR)
6624 3	Seattle, Washington	[redacted]	Other (REFLECTION)
6622 3	Kingman, Arizona/Lake Mead, Nevada	[redacted]	Astro (METEOR)
6623 4	Bloomfield, Connecticut	[redacted]	Aircraft
6624 6	Winter Haven, Florida	[redacted]	Other (MISSILE)
6625 8	Long Island, New York	[redacted]	Other (HALLUCINATION)
6626 9	West Alexandria, Ohio	[redacted]	Insufficient Data
6627 9	2 Mi N of Scottsburg, Indiana	[redacted]	Other (CLOUD)
6628 10-11	30.30N 139.05W (Pacific)	[redacted] & [redacted]	Astro (METEOR)
6629 15	Baudette, Minnesota	[redacted]	Astro (METEOR)
6630 15	North Dakota, Minnesota, Wyoming	Multi	Astro (METEOR)
6631 18	Gulf of Mexico	RADAR	Other (ANOMALOUS PROP)
6632 18	Denver, Colorado	[redacted]	Astro (METEOR)
6633 18	Lakota, North Dakota	[redacted]	Astro (METEOR)
6634 20	08.45N 168.25W (Pacific)	CNO	Other (FLARE)
6635 21	22.06N 179.49E (Pacific)	CNO (PHOTO)	Other (MISSILE)
22	Sea of Japan CASE MISSING	Military	Balloon
6636 24	Bryan, Ohio	[redacted]	Astro (METEOR)
6637 24	Erie, Pennsylvania/Jackson, Mich	NW Orient/UAL	Astro (METEOR)
6638 27	Sylvania, Ohio	[redacted]	Other (HALLUCINATION)
6639 28	Poiteres, France	MATS	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jan	Universe	Science News Ltr	
3	Omaha, Nebraska	Newsclipping	
6 6	Las Vegas, Nevada	Newsclipping	
6 6	Fort Worth, Texas	Newsclipping	
4 10	Appleton, Wisconsin	Summary - Fireball Reports	
0 11	Manomet, Massachusetts	Newsclipping	
16	Lake Mille Locs, Minnesota	Newsclipping	
17	Indianapolis, Indiana	Barger (Ltr)	
27	Hudson River, New York	Newsclipping	

FEBRUARY 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6641	Feb	British Columbia, Canada	[redacted]	Other (HOAX)
6642	1	53.05N 22.15W (N Atlantic)	[redacted]	Astro (METEOR)
6643	3	22 Mi NW Carbondale, Illinois	Civilian Pilot	Insufficient Data
6644	6	Fletcher, Ohio	[redacted]	Ohter (CEILIOMETER)
6645	7	McHenry, North Dakota	[redacted]	Aircraft
6646	8,9,10	Sebring, Florida	[redacted]	Insufficient Data
6647	14	Sparrevohn, Alaska	[redacted]	Astro (METEOR)
6648	14	Nome, Unalakleet, Alaska	Multi, [redacted]	Astro (METEOR)
6649	15	San Jose, California	[redacted]	Aircraft
6650	18	Rockledge, Florida	[redacted]	Other (BIRDS)
6651	18	Marlboro, New Jersey	[redacted] & [redacted]	Insufficient Data
6652	20	Dayton, Ohio	[redacted]	Insufficient Data
6653	20	Grand Blanc, Michigan	[redacted] (PHOTO)	Other (EMULSION FLAWS)
6654	21	Munich, Germany	[redacted]	Insufficient Data
6655	22	Alexandria, Louisiana	Military	Astro (METEOR)
6656	22	Alexandria, Louisiana	M/Sgt Callen (PHOTO)	Astro (SPICA)
6657	24	Japan 35N 135E, 34N 130.34E	Military	Astro (METEOR)
6658	24	Tucson, Arizona	[redacted]	Other (REFLECTION)
6659	26	Downing, Missouri	[redacted]	Balloon
6660	26	San Juan, Puerto Rico	Multi	Other (NIGHT ILLUMINATION EXERCISE - N)
6661	27	Las Vegas, Nevada	Multi	Astro (METEOR)
6662	27	Cornwall, Vermont	[redacted]	Aircraft
6663	27	Rome, New York	Military	UNIDENTIFIED

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Feb	Universe	Science News Ltr	
	5-6	Hollywood, California	NICAP Report	
	7	Utah, Montana, California	Newsclipping	
6664	7	Midwest, U.S.	Newsclipping	
	8	Fitchburg, Massachusetts	Newsclipping	
	12	Manomet, Massachusetts	Newsclipping	
	16	Findlay, Ohio	Duty Officer Report	
	21	Manomet, Massachusetts	Newsclipping	
	27	Groton, Connecticut	Newsclipping	

[redacted]

MARCH 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6665	Spring	Maddock, North Dakota	[redacted] (PHYSICAL S)	Other (CHAFF)
6666	2	Leibnitz, Austria	[redacted] (PHOTO)	Insufficient Data
6667	4	Dubuque, Iowa	[redacted] (PHOTO)	UNIDENTIFIED
6668	5	Perryville, Missouri	[redacted]	Other (REFLECTION)
6669	6	Evansville, Indiana	Eastern Airlines	Insufficient Data
6670	6	Nome, Alaska	[redacted]	Astro (METEOR)
6671	7	Eastern United States	Multi	Satellite (DECAY)
6672	9	Gulf of Mexico	Coast Guard	Astro (METEOR)
6673	14	Waterbury, Connecticut	[redacted]	Insufficient Data
6674	14	Mather AFB, California	[redacted]	Insufficient Data
6675	17	Hawaiian Islands	Military (Air)	Astro (METEOR)
6676	19	North Platte, Nebraska	Military (Air)	Other (MIRAGE)
6677	19	Codroy, Newfoundland	[redacted]	Insufficient Data
6678	19-21	Ousi Suomi, Finland	Air Attache	Astro (METEOR)
6679	20	Monroe, Wisconsin	[redacted]	Balloon
6680	22	Hawaiian Islands	Military (Air)	Astro (METEOR)
6681	23	Indianapolis, Indiana	[redacted]	UNIDENTIFIED
6682	24	St Louis, Missouri	[redacted]	Insufficient Data
6683	24	Terre Haute, Indiana	Military (Air)	Other (FLARE)
6684	25	Dalton, Massachusetts	[redacted]	Other (ICE)
6685	25	Viola, Delaware	[redacted]	Astro (METEOR)
6686	25	Biggs AFB, Texas	Multi	Astro (METEOR)
6687	29	Hawaiian Islands	Military (Air)	Astro (METEOR)
6688	31	Reims, France	[redacted]	Astro (SUB SUN)
6689	31	ENE of Hawaiian Islands	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Spring	Clarksburg, West Virginia	Newsclipping	
	4	Bedford, Massachusetts	Newsclipping	
	9	Beverly, Massachusetts	Newsclipping	
6690	9	Syracuse, New York	Newsclipping & Ltr	
	14	Wakefield, Massachusetts	Newsclipping	
	17	Ontario, California	Newsclipping	
	24	Baltimore, Maryland	Newsclipping	
	31	North Atlantic	Newsclipping	

1 - 14 APRIL 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6691	Apr	Chicago, Illinois	[redacted]	Insufficient Data
6692	Apr	Richfield, Ohio	[redacted]	Insufficient Data
6693	2	Escanaba, Michigan	[redacted]	Astro (METEOR)
6694	3	Salem, Arkansas	[redacted] (PHYSICAL S)	Other (CHAFF)
6695	4	Cloverdale, Indiana	Military	Astro (METEOR)
6696	4	San Diego, California	Military	Satellite (DECAY)
6697	4	Hawaiian Islands Vicinity	Military	Astro (METEOR)
6698	4	N of Worden, Oregon	[redacted]	Other (GOOSE)
6699	5	Siapan Island	Multiple	Astro (METEOR)
6700	5	Loogootee, Indiana	[redacted]	Insufficient Data
6701	5	Argentina	[redacted]	Satellite (SPUTNI
6702	5	Roswell, New Mexico	[redacted]	Astro (METEOR)
6703	7	Ocoll, Tennessee	[redacted]	Aircraft
6704	7	Lebanon, Ohio	[redacted]	Other (CONFLICTIN
6705	7	W of Hawaiian Islands	USN	Astro (METEOR)
6706	9	Arcata, California	[redacted] (PHOTO)	Other (EMULSION F
6707	9	SE of Newfoundland	[redacted]	Astro (METEOR)
6708	9	Hudson Straight, Canada	Military	Astro (METEOR)
6709	9	Dover, Delaware	[redacted]	Astro (METEOR)
6710	11	Hazel Green, Wiscon	[redacted] (PHOTO)	Aircraft
6711	12	La Camp, Louisiana (see following folders)	[redacted] (PHYSICAL S) (*)	UNIDENTIFIED
6712	12	Saratoga Springs, New York	[redacted]	Insufficient Data
6713	13	Rhein Main AB, Germany	[redacted]	Aircraft
6714	14	Jeffersonville, Indiana	[redacted]	Astro (METEOR)
	14	Bitburg AB, Germany	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6715	1	Raleigh, North Carolina	Newsclipping	
	2	Long Beach, California	Newsclipping	
	6	Opa Locha, Florida	Newsclipping	
	7	Mozambique, East Africa	Newsclipping	
	13	Lexington, Massachusetts	Newsclipping	

(*) IN SEPARATE FOLDERS

15 - 30 APRIL 1960 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
671715	Between Warren & Toledo, Ohio	[redacted]	Other (REFLECTION)
671816	New Mexico - Texas Area	[redacted] Multi	Astro (METEOR)
671916	Olean, New York	[redacted]	Other (BIRDS)
672017	Bitburg, AB, Germany	Military	Astro (METEOR)
672117	Richards, Gebaur AB, Missouri	[redacted]	UNIDENTIFIED
672218	Dayton, Ohio	[redacted]	Astro (METEOR)
672319	NW of Azores Islands	Military (Norway)	Astro (METEOR)
672421	Guantanamo Bay, Cuba	[redacted] (PHOTO)	Other (REFLECTION)
672522	Orleans, France	[redacted]	Astro (METEOR)
672625	Mandinga, Panama	[redacted]	Astro (METEOR)
672725	Shelby, Montana (~~[illegible] folder~~)	[redacted] (PHOTO) FILM (*)	UNIDENTIFIED
672827	Duluth, Minnesota	[redacted]	Balloon
672928	Cincinnati, Ohio	[redacted]	Other (REFLECTION)
673028	Smithville, Tennessee	[redacted]	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
15	Mt Prospect, New Hampshire	Newsclipping	
673119	Conrad, Montana	Newsclipping	
20	Big Bend, Wisconsin	Summary - Fireball Reports	
25	Plymouth, New Hampshire	Newsclipping	
28	West Thornton, New Hampshire	Newsclipping	

(*) IN SEPARATE FOLDER

MAY 1960 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
May	Decatur, Illinois	[redacted] (PHOTOS)	Other (IMAGINATION)	6732
1	Glendale, Arizona	[redacted]	Insufficient Data	6733
1	E of Hawaiian Islands	Military	Other (FLARE)	6734
2	Trout Run, Pennsylvania	[redacted]	Insufficient Data	6735
2	Bayonne, New Jersey	[redacted]	Insufficient Data	6736
3&6	West Hartford, Connecticut	[redacted]	Aircraft	6737
6	Seattle, Washington	[redacted] (PHOTO)	Other (REFLECTION/HOAX)	6738
7	Regina, Canada, Montana	Military (RADAR)	Balloon	6739
8	Dayton, Ohio	[redacted]	Insufficient Data	6740
8	Southern Norway	Multi	Other (CLOUDS)	6741
9	Ottawa, Canada	[redacted]	Insufficient Data	6742
9	Vicinity Waco, Texas	[redacted]	Insufficient Data	6743
10	WSW of Hawaiian Islands	USN	Astro (METEOR)	6744
12	San Gabriel, California	[redacted]	Insufficient Data	6745
16	Loftabal, Iran	[redacted]	Insufficient Data	6746
16	Dallas, Texas	[redacted]	Astro (METEOR)	6747
17	SW of Albans, West Virginia	[redacted]	Insufficient Data	6748
18	Dayton, Ohio	[redacted]	Aircraft	6749
19	Tallassee, Alabama	[redacted]	Insufficient Data	6750
19	Dillingham, Alaska	Natives	Balloon	6751
20	Rhodesia, Africa	[redacted]	Astro (METEOR)	6752
20	Jaffrey Center, New Hampshire	[redacted]	Insufficient Data	6753
21	Malden, Massachusetts	[redacted]	Other(REFLECTION)	6754
22	Mangham, Louisiana	[redacted]	Balloon	6755
24	Murfreesboro, Tennessee	[redacted]	Balloon	6756
24	Bear Lake, Florida	[redacted]	Satellite	6757
24	Southwestern Canada	Military	Astro (METEOR)	6758
25	North Miami, Florida	[redacted]	Astro (JUPITER)	6759
26	Naples, New York	[redacted]	Insufficient Data	6760
27	Vicinity Midway Island	Military	Insufficient Data	6761
27	E of Japan (42.15N 157.25E)	[redacted]	Astro (METEOR)	6762
28	Beatley, Michigan	[redacted] (PHYSICAL S)	Other (IRON)	6763
28	Penns Park, Pennsylvania	Multi/Beckman	Other (REFLECTION)	6764
28	El Paso, Texas	Multiple	Astro (METEOR)	6765
29	Chapleston, Maine	[redacted]	Astro (MARS)	6766
29	Champagne, Yukon, Canada Area	Civilian Pilots	Insufficient Data	6767
30	Las Vegas, Nevada	[redacted]	Insufficient Data	6768
30	St Louis, Missouri	[redacted]	Insufficient Data	6769
31	Manus Island, Admiralites	Multi	Astro (METEOR)	6770
31	23 Mi S of Joliet, Illinois	[redacted]	Astro (JUPITER)	6771

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
May	Walled Lake, Michigan	[redacted] (Ltr)	6772
4	Sarasota, Florida	Newsclipping	
4	Bedford, Massachusetts	Newsclipping	
11	Milwaukee, Wisconsin	Summary - Fireball Reports	
13	Boston, Massachusetts	[redacted] (Ltr)	
18	Fiji, Island	Newsclipping	
22	Majorca Island	Newsclipping	
24	Ocumare Del Tuy, Venezuela	Newsclipping	
26	Rolla, Missouri	[redacted] (Ltr)	

JUNE 1960 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
67731	Ponce, Puerto Rico	[redacted]	Astro (VENUS)
6774 2	Salt Lake City, Utah		Other (REFLECTION)
6775 4	Leadville, Colorado	Canadian Tourist (PHOTO)	Other (LENS ABERRATION)
67764	NW of Azores Islands	Noon	Astro (METEOR)
67774	Springfield, Ohio	[redacted]	Balloon
67784	33.50N 144.25W (Pacific)	PAA Flt 707/Air Rad	Other (WEATHER)
67796	Dayton, Ohio	[redacted]	Astro (METEOR)
67806	Beckley West Virginia Area	[redacted] Multi	Astro (METEOR)
67817	Union City, Indiana	[redacted] (PHOTO)	1.Insufficient Data
			2.Other (NO IMAGE)
67827	Champaign, Illinois	[redacted] (PHOTO) FILM Ⓐ	Astro (METEOR)
67837	Speicher, Germany	[redacted]	Astro (METEOR)
67847	Buffalo, New York	[redacted]	Insufficient Data
67857	Eastlake, Ohio	[redacted]	Aircraft
67867	Sault Ste Marie, Ontario, Canada	[redacted] (PHOTO)	Other (LENS ABERRATION)
67891 2	Bad Godesberg, Germany	Embassy Officer	Insufficient Data
67881 4	Concord, Massachusetts	[redacted]	Aircraft
67891 6	England AFB, Louisiana	[redacted]	Astro (METEOR)
67901 7	Greenville AFB, Mississippi	[redacted]	Astro (METEOR)
67911 7	Littleton, Colorado	[redacted]	Astro (METEOR)
67921 8	N of Biga, Turkey	USN Pilot	Astro (METEOR)
67931 9	Coudersport, Pennsylvania	[redacted]	Aircraft
67942 0	Oregon Area	Multi	Astro (METEOR)
67952 0	N of Corvallis, Oregon	[redacted]	Astro (METEOR)
67962 2	North Vacouver Island, Canada	Military	Insufficient Data
67972 3	Corssett, Arkansas	[redacted]	Astro (METEOR)
67982 3	Louisiana Area	Multi	Astro (METEOR)
67992 4	15 Mi SW of Lead, South Dakota	Military	Insufficient Data
68002 4	Vicinity Ascension Island	[redacted]	Other (FLARE)
68012 4	Brookley AFB, Alabama	[redacted]	Astro (METEOR)
68022 4	West Indies Vicinity	Multi	Other (MISSILE)
68032 5	Hopetown, South Africa	US Naval Attache	Astro (METEOR)
68042 5	Syracuse, New York (Specimen missing)	[redacted] (PHYSICAL S)	Other (FURNACE)SLAG)
68052 5	Long Island Sound, New York	[redacted] (MISSING)	Aircraft'
68062 5	Czribbean Sea/British West Indies	Airlines (PHYSICAL S)	Astro (METEOR)
68072 5	Vicinity Midway Islands	Military	Astro (METEOR)
68082 6	Palm Springs, California	[redacted]	Balloon
68092 6	20 Mi S of Battle Creek, Michigan	[redacted] (PHOTOS)	Aircraft
68102 7	Danvers, Massachusetts	[redacted]	Other (AFTER IMAGE)
68112 7	Palm Beach, Florida	Coast Guard	Other (MISSILE)
68122 7	Claremont, New Hampshire	[redacted]	Insufficient Data
68132 7	Springfield, Ohio	[redacted]	Aircraft
68142 9	Denver, Colorado	[redacted]	Astro (METEOR)
68152 9	Altus, Oklahoma	[redacted]	Aircraft
68162 9	Wilmington, Massachusetts	[redacted]	Balloon
68172 9	Newton, Ohio	[redacted]	Astro (JUPITER)

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JUNE 1960 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
JUN-JUL	EMMETT, IDAHO	KENT (Ltr)	
Jun	England	Newsclipping	
8	New York, New York	Newsclipping	
12	Seattle, Washington	Newsclipping	6818
24	Bermuda	Newsclipping	
25	Akron, Ohio	Newsclipping	
25	Tuscon, Arizona	Newsclipping	
29	Southern Texas	Ltr	
30	Martin, Tennessee	Newsclipping	

1 - 15 JULY 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6819	1	Moron AB, Spain	Multi	Astro (METEOR)
6820	1	Lake Nottewa, Michigan	[redacted]	Insufficient Data
6821	1	Oak Hill, West Virginia	[redacted]	Aircraft
6822	1	Chanute AFB, Illinois	Multiple	Astro (METEOR)
6823	1	Biggs AFB, Texas	Military	Astro (METEOR)
6824	1	Mather AFB, California	[redacted]	Other (REFLECTION)
6825	2	Kettering, Ohio	[redacted]	Astro (METEOR)
6826	2	Dayton, Ohio	[redacted]	Aircraft
6827	2	Tel Aviv, Israel	US Naval Attache	Insufficient Data
6828	3	Richfield, Idaho	[redacted]	Astro (VENUS)
6829	4	Brrokville, Long Island, New York	[redacted]	Aircraft
6830	5	39.20N 145.50E (Pacific)	Northwest Airlines	Other (MISSILE)
6831	5	Texas, Louisiana	Military Air	Astro (METEOR)
6832	6	Misawa AB, Japan	Multi	Balloon
6833	6	S of Portland, Oregon	[redacted]	Aircraft
6834	7	Minot, North Dakota	[redacted]	Astro (VEGA)
6835	8	Hawthorne, New Jersey	[redacted]	Astro (METEOR)
6836	8	Mason, Ohio	[redacted]	Astro (ARCTURUS)
6837	8	Big Delta, Alaska	[redacted]	Astro (METEOR)
6838	9	Portland, Oregon	[redacted]	Astro (METEOR)
6839	10	Marlin, Texas	[redacted]	Insufficient Data
6840	11	Independence, Missouri	[redacted]	Astro (METEOR)
6841	11	Kansas City, Missouri	[redacted]	Aircraft
6842	11	Williston, North Dakota	[redacted]	Other (CONFLICTING INFO)
6843	13	Truk Atoll	[redacted]	Balloon
6844	14	Mitho AB, Japan	Military Air	Astro (METEOR)
6845	14	Portland, Oregon	[redacted]	Other (UNRELIABLE REPORT)
6846	14	Dayton, Ohio	[redacted]	Aircraft
6847	15	Pensacola Bay, Florida	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Jul	Niles, Illinois	[redacted] (Green 164)	
	Jul	Sheep Rock, Montana, Coeburn, Va	Newsclipping	
	1	Montpelier, Idaho	Newsclipping	
6848	1	Leefe, Wyoming	[redacted]r)	
	2	Maiquetia, Venezuela	Newsclipping	
	2	Milwaukee, Wisconsin	Summary - Fireball Reports	
	2	Illinois	Newsclipping	
	2	San Juan, Puerto Rico	Newsclipping	
	4	Stoneham, Massachusetts	[redacted] (ltr)	
	10	Troy, New York	Newsclipping	

16 - 31 JULY 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6849	16	Chico, California	[redacted]	Insufficient Data
6850	16	Syosset, New York	[redacted]	Aircraft
6851	16	Devils Lake, North Dakota	[redacted]	Insufficient Data
6852	16-20	West Babylon, New York	[redacted]	Balloon
6853	17	Behshahr, Iran CASE MISSING	Multi	Astro (METEOR)
6854	18	Mineral Wells, Texas	[redacted]	Insufficient Data
6855	18	Verona, Italy	Multi [redacted]	Astro (METEOR)
6856	19	Misawa AB, Japan	Military	Astro (METEOR)
6857	19	Tacoma, Washington	[redacted]	Astro (METEOR)
6858	19,20,21	St Louis, Missouri	Multi [redacted]	UNIDENTIFIED
6859	20-21	Charleston, West Virginia	[redacted]	Astro (METEOR)
6860	21	Dayton, Ohio	[redacted]	Astro (METEOR)
6861	21	Hyattsville, Maryland Patuxent Riv	Multi	Astro (METEOR)
6862	21	Ft Worth, Texas	[redacted]	Astro (METEOR)
6863	23	Alexandria, Louisiana	Multi [redacted]	Astro (METEOR)
6864	24	Dayton, Ohio/Columbus, Ohio	[redacted]	Astro (METEOR)
6865	25	Kodiak, Alaska	Civilian	Astro (METEOR)
6866	24-4 Aug	Moose Lake, Minnesota	[redacted]	Astro (CAPELLA)
6867	26	Monticello, Illinois	[redacted]	Astro (MOON)
6868	27	Boyce, Louisiana	[redacted]	Astro (MARS)
6869	27	Chanute AFB, Illinois	[redacted]	Astro (METEOR)
6870	27	Flores Island	Military Air	Astro (METEOR)
6871	28	Ankara, Turkey	[redacted]	Astro (METEOR)
6872	28	Lorain, Ohio	[redacted]	Astro (VEGA)
6873	29	Dayton, Ohio	[redacted]	Aircraft
6874	29	Atlantic Ocean	[redacted]	Other (MISSILE)
6875	29	Springfield, Ohio	[redacted]	Astro (OCCULATION GAMMA & VIRGO)
6876	29	Cincinnati, Ohio	[redacted]	Balloon
6877	31	Los Angeles, California	Multiple	Astro (METEOR)
6878	31	Arnold, California	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6879	22	Kennebunkport, Maine	Newsclipping	
	25	Atlanta, Georgia	[redacted] (Ltr)	

1 - 20 AUGUST 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6880	Aug	Essex, Illinois	[redacted] (PHYSICAL S)	Other (CHAFF)
6881	4	Glover, Vermont	[redacted]	Astro (METEOR)
6882	4	North Concord AFS, Vermont	[redacted]	Astro (METEOR)
6883	4	Dexter, Maine	[redacted]	Astro (METEOR)
6884	4	Plattsburg AFB, New York	[redacted]	Other (PARACHUTE FLARE)
6885	4	Dayton, Ohio	[redacted]	Other (UNRELIABLE REPORT)
6886	5	Lewisburg, West Virginia	[redacted]	Astro (METEOR)
6887	6	29.57N 79.42W (Atlantic)	Coast Guard	Other (SONOBUOY)
6888	6	Sandersville, Georgia	[redacted]	Insufficient Data
6889	10	Cleveland, Ohio	[redacted]	Insufficient Data
6890	10	24.10N 49.14W (Atlantic)	USN	Other (MISSILE)
6891	11	E of Kyushu Island, Japan	Military Air	Astro (METEOR)
6892	11	Madison, Wisconsin	[redacted]	Insufficient Data
6893	11	Sious Falls, South Dakota	Multiple	Insufficient Data
6894	12	Quincy, Massachusetts	[redacted]	Aircraft
6909	12-20	Red Bluff Area, California (Separate Folder)	Multi	Other (INVERSION)
6895	13	Virginia	USN (PHYSICAL S)	Other (WATER BEACON)
6896	13	Terre Haute, Indiana	[redacted]	Aircraft
6897	14	30 Mi S of Ketchikan, Alaska	Pacific NW Airlines	Astro (METEOR)
6898	14	Tobago Island, Fort Clayton, C.Z.	Multi	Astro (ARCTURUS)
6899	16	Fairborn, Ohio	[redacted]	Astro (ALTAIR)
6900	16	Lakeland, Florida	[redacted]	Aircraft
6901	17	E of Corpus Christi, Texas	Coast Guard	Satellite (ECHO I)
6902	18	Melbourne, Florida	[redacted]	Insufficient Data
6903	18	Fairfield, California	[redacted]	Astro (METEOR)
6904	19	Nome, Alaska	[redacted]	Satellite
6905	20	Galena, Alaska	[redacted]	Satellite
6906	20	Concord, California	[redacted]	Astro (VEGA)
6907	20	Littleton, Colorado	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6908	5	Maull & Lille, France	Newsclipping	
	9	San Francisco, California	[redacted] (Ltr)	
	11	Boulder, Colorado	Newsclipping	
	12	Port Washington, Wisconsin	Newsclipping	
	13	Holmdel, New Jersey	Newsclipping	
	13	Cape Canaveral, Florida	Newsclipping	
	18	Dayton, Ohio	Newsclipping	

21 - 31 AUGUST 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6910	21	Hachijo-Jima Island	USN	Satellite (ECHO I)
6911	22	Dyrenville, Texas	[redacted]	Insufficient Data
6912	22	NNW Lebreville, Africa	Military Air	Astro (METEOR)
6913	23	Miamisburg, Ohio	[redacted]	Astro (METEOR)
6914	23	Wichita, Kansas	[redacted]	UNIDENTIFIED
6915	24	Sitka, Alaska	Northwest Airlines	Astro (METEOR)
6916	24	McComb, Ohio	[redacted]	Astro (METEOR)
6917	25	Uniontown, Ohio	[redacted]	Aircraft
6918	25	Western Mediterranean	USN	Insufficient Data
6919	25	Sioux Narrows, Ontario, Canada	[redacted]	Insufficient Data
6920	25	N of Midway Island	Military Air	Satellite (ECHO I)
6921	26	Andover, Massachusetts	[redacted]	Aircraft
6922	26	Springville, New York	[redacted]	Aircraft
6923	26	Elkhart Lake, Wisconsin	[redacted]	Aircraft
6924	26	Shawano, Wisconsin	[redacted]	Aircraft
6925	26	Stoughton, Massachusetts	[redacted]	Aircraft
6926	27	Centerville, Ohio	Anonymous	Astro (ALTAIR)
6927	28	Zaragoza AB, Spain	Military	Astro (METEOR)
6928	29	Vicinity Taiwan	USN	Satellite (ECHO I)
6929	29	Crete, Illinois	[redacted]	UNIDENTIFIED
6930	29	Pontiac, Michigan	[redacted]	Insufficient Data
6931	29	Dedham, Massachusetts	[redacted]	Insufficient Data
6932	29	Blackwood, New Jersey	[redacted]	Insufficient Data
6933	29	West Roxbury, Massachusetts	[redacted]	Astro (METEOR)
6934	30	South Tewksbury, Massachusetts	[redacted]	Insufficient Data
6935	31	Indianapolis, Indiana	[redacted]	Astro (MARS/STARS)
6936	31	Yokohama, Japan	Unknown, Multi	Satellite (ECHO I)
6937	31	Wilmington, North Carolina	[redacted]	Insufficient Data
6938	31	Chicago, Illinois	[redacted]	Astro (CAPELLA)
6939	31	Glenview, Illinois	Unidentified	Insufficient Data
6940	31-6	David City, Nebraska	Multiple	Astro (REFRACTION OBJ

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6941	21	Rogersville, Pennsylvania	Newsclipping	
	23	Eglin AFB, Florida	Newsclipping	
	25	Holmstad, Sweden	Newsclipping	
	31	Du Quain, Illinois	[redacted] (Ltr)	

1 - 15 SEPTEMBER 1960 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
6942 3-p	St Louis, Missouri	[redacted]	Astro (VENUS)
6943 1-15 Nov	Gurnee, Illinois	[redacted]	Astro (REFRACTION)
6944 1	Englewood, Colorado	[redacted]	Aircraft
6945 2	Akron, Ohio	[redacted]	Insufficient Data
6946 3	Vicinity Taiwan	USN	Satellite (ECHO I)
6947 3	Harbor Springs, Maryland	[redacted]	Insufficient Data
6948 3	Dayton, Ohio	[redacted]	Astro (ANDROMEDA)
6977 4	Hartford, Connecticut	[redacted] (PHYSICAL S)	Other (FURNACE SLAG)
6949 4	Otterbein & Terre Haute, Indiana	[redacted]	Astro (ALTAIR)
6950 5	Islip, Long Island, New York	[redacted]	Astro (AURORA)
6951 2-7	Kadena AB, Okinawa	Military	Satellite (ECHO I)
6952 6	Scranton, Pennsylvania	[redacted]	Insufficient Data
6953 7	Dayton, Ohio	[redacted]	Aircraft
6954 7	Dayton, Ohio	[redacted]	Aircraft
6955 7	N of Hawaiian Islands	USN	Astro (METEOR)
6956 8	Trout Creek & Ontonagon, Michigan	[redacted]	Astro (METEOR)
6957 9	Duluth, Minnesota	[redacted]	Astro (METEOR)
6958 9	Fargo & Grand Forks, North Dakota	[redacted]	Astro (METEOR)
6959 9	111 Mi E Kansas City, Missouri	[redacted]	Astro (METEOR)
6960 9	Chicago, Illinois	[redacted]	Insufficient Data
6961 9	Milwaukee, Oregon	[redacted]	Insufficient Data
6962 10	Ridgecrest, California	[redacted] FILM (PHOTOS)	UNIDENTIFIED
6963 10&21	Lincoln Park, Michigan	[redacted]	Insufficient Data
6964 12	Ft Sill, Oklahoma	Military	Astro (METEOR)
6965 12	Grand Portage, Minnesota	Multi	Aircraft (HELICOPTER)
6966 12	Los Angeles, California	[redacted]	Astro (METEOR)
6967 13	SW of Nashua, Montana	Multi	Satellite (D/K 1960 I
6968 14	Lorain, Ohio	Civilian	Insufficient Data
6969 14	40 Mi E Misawa AB, Japan	Military	Astro (METEOR)
6970 14	Dayton, Ohio	[redacted]	Other (HALLUCINATION)
6971 15	Morocco	[redacted]	Astro (METEOR)
6972 15	Ramey AFB, Puerto Rico	Multiple	Satellite (D/K 1960 I
6973 o/a 15	Tulsa, Oklahoma	[redacted]	Aircraft
6974 15	Ironton, Ohio	[redacted]	Astro (JUPITER)
6975 15	Tucson, Arizona	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
6976 7	Portago, Wisconsin	Summary - Fireball Reports	
6976 7	Madison, Wisconsin	Summary - Fireball Reports	
6976 14	Caribbean Sea	Newsclipping	

(*) IN SEPARATE FOLDERS

16 - 23 SEPTEMBER 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6978	16	Shreveport, La/Mephis, Tenn	Military	Other (MISSILE)
6979	16	E of Cincinnati, Ohio	Civil Airlines	Insufficient Data
6980	16	Saratoga Springs, New York	[redacted]	Satellites
6981	16	El Campo, Texas	Trans Tex Airlines	Astro (METEOR)
6982	16	Salina, Kansas	Military	Satellite (D/K DISCO
6983	16	Eastern Washington	Military	Astro (METEOR)
6984	17	W of Azores Islands	Military	Astro (METEOR)
6985	17	New London, Ohio	[redacted]	Astro (METEOR)
6986	17	Kirksville AFS, Missouri	Military (RADAR)	Other (WEATHER)
6987	17	N of Midway Island	Military	Other (MISSILE)
	18	Mexico (missing)	[redacted] (PHYSICAL S)	Other (HOAX)
6988	18	San Antonio, Texas	[redacted]	Aircraft
6989	18	Tyndall AFB, Florida	[redacted]	Satellite (ECHO I)
6990	18	E of Mt. Whitney, California	Military	Astro (METEOR)
6991	19	N of Susanville, California	[redacted]	Other (INVERSION)
6992	19	Fort Knox, Kentucky	Military	Astro (METEOR)
6993	19	NW of Lioga, Louisiana	[redacted]	Aircraft
6994	19	Lincoln AFB, Nebraska	Military	Astro (METEOR)
6995	20	Grand Junction, Colorado	Military	Astro (METEOR)
6996	20	Kirksville AFS, Missouri	Military (RADAR)	Other (WEATHER)
6997	20	Morocco	Military	Astro (METEOR)
6998	20	Farmington, New Mexico	[redacted]	Astro (METEOR)
6999	20	Louisville, Kentucky	[redacted]	Aircraft
7000	20	Spokane, Washington	Multi	Astro (METEOR)
7001	20	Seattle, Portland, Oregon	Multi	Astro (METEOR)
7002	20	Denver, Colorado	[redacted]	Insufficient Data
7003	21	San Angelo, Texas	[redacted]	Astro (METEOR)
7004	21,22,23	Bermuda	Multiple	Insufficient Data
7005	22	Fort Mill, South Carolina	[redacted]	Other (FLARE)
7006	22	Champaign, Illinois	[redacted]	Aircraft
7007	22	Dedham, Massachusetts	[redacted]	Insufficient Data
7008	22-23	Pensacola, Florida	[redacted]	Balloon
7009	23	Bitburg AB, Germany	Military	Satellite (D/K 1960 2/Rocket
7010	23	Cook Islands, South Pacific	Multi	Astro (METEOR)
7011	23	North Coast Labrador	Canadian Ships	Astro (METEOR)
7012	23	Wendover, Sald Lake City, Utah	[redacted]	Astro (VENUS)
7013	23	Winchester Bay, Oregon	[redacted]	Astro (JUPITER)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7014	17	Mansfield Center, Connecticut	Sky & Telescope	
	17	New Berlin, Wisconsin	Summary - Fire Ball Reports	
	20	Bend, Oregon	Newsclipping	
	21	Kingston, Massachusetts	Newsclipping	
	21	Edmonton, Alberta, Canada	Newsclipping	

24 - 30 SEPTEMBER 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7015	24	Thule AB, Greenland	Military	Astro (METEOR)
7016	24	Point Arena, California	Military	Astro (METEOR)
7017	24	Wethersfield, England	Military	Insufficient Data
7018	24	Greenham Common, England	Military	Astro (METEOR)
7019	24	Coos Bay, Oregon	[redacted]	Other (PARACHUTE)
7020	24	Denver, Colorado	[redacted]	Aircraft
7021	24	Columbus, Ohio	[redacted]	Astro (METEOR)
7022	25	Windsor, Canada	[redacted]	Astro (METEOR)
7023	25	S of Midway Island	Military Air	Astro (REFRAC ARCTURUS)
7024	26	NE Bermuda	Military Air	Astro (METEOR)
7025	26	Camp Irwin, California	Multi	Other (MISSILE)
7026	26	Jean, Nevada	[redacted]	Astro (METEOR)
7027	26	Italy	[redacted]HOTOS)	Other (HOAX)
7028	26	Dhahran, Saudi Arabia	WX Observer	Astro (METEOR)
7029	26	Silver Lake, Michigan	[redacted]	Aircraft
7030	27	New Mexico Area	Multi	Astro (METEOR)
7031	27	Janesville, Wisconsin	[redacted]	Aircraft
7032	27	Aurora, Colorado	[redacted]	Insufficient Data
7033	28	Kirksville AFS, Missouri	Military (RADAR)	Other (WEATHER)
7034	28	Wichita Falls, Texas	Multi	Astro (METEOR)
7035	28	Roswell, New Mexico	[redacted]	Astro (METEOR)
7036	28	Agness, Oregon	[redacted]	Aircraft
7037	28	Urbana, Illinois	[redacted]	Astro (METEOR)
7038	28	Grand Junction, Colorado	Multi/[redacted]	Other (INVERSION)
7039	28	29.32N 125W (Pacific)	Military	Aircraft
7040	28,29	Okinawa	Multi	Astro (METEOR)
7041	28-9 Oct	Douglasville, Georgia	[redacted]	Astro (STARS/PLANETS)
7042	29	Wolfe City, Texas	[redacted]	Insufficient Data
7043	29	Guam	Military RADAR Visual	1. Other (ANOMALOUS PROP) 2. Aircraft
7044	29	Portland, Oregon	[redacted]	Insufficient Data
7045	30	Boulder, Colorado	[redacted]	Astro (VEGA)
7046	30	Kansas City, Missouri	[redacted]	Astro (VENUS)
7047	30&28,31 Oct	Melrose, New Mexico	Multi/Military	Astro (STARS/PLANETS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
9048	25	Las Cruces, New Mexico & Texas Area	Newsclipping	
	26	New Zealand, Venezuela	Newsclipping	

1 - 15 OCTOBER 1960 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
7049 Oct	Northern Ohio	[redacted] (PHOTO)	Other (LIGHT)
7050 Oct	Paterson, New Jersey	[redacted]	Astro (METEOR)
7051 2,3,4,5	Paulding, Ohio	[redacted]	Astro (JUPITER)
7052 3	Wheaton, Maryland	[redacted]	Astro (FOMALHAUT)
7053 4	Denver, Colorado	[redacted]	Balloon
7054 5	Clear Lake, Maine	[redacted]	Other (SHOTGUN BLAST)
7055 5	Marion, Indiana	[redacted]	Astro (METEOR)
7056 5	Wright-Patterson AFB, Ohio	[redacted]	Insufficient Data
7057 5	Mount Kisko, New York	[redacted]	UNIDENTIFIED
7058 5	Point Lookout, Long Island, New York	[redacted]	Insufficient Data
7059 5-12	Boulder, Colorado	[redacted]	Astro (VENUS)
7060 6	Thule AB, Greenland	[redacted]	Insufficient Data
7061 6	500 Mi W California	Military Air	Astro (METEOR)
7062 7	250 Mi W San Francisco	Military Air	Astro (METEOR)
7063 8	Westford, Massachusetts	[redacted]	Other (UNRELIABLE RPT)
7064 8	Denver, Colorado	[redacted]	Insufficient Data
7065 9 (no 7066)	DeBerry, Texas	[redacted]	Astro (METEOR)
7067 9	Kerrville, Texas	Multi	Astro (METEOR)
7068 10	Tonawanda, New York	[redacted]	1. Astro (METEOR) 2. Aircraft
7069 10	Kenton, Ohio	[redacted]	Aircraft
7070 11	Misawa, Japan	Military Air	Astro (METEOR)
7071 11	Organ Pass, New Mexico	[redacted]	Aircraft
7072 12	Egypt	[redacted]	Insufficient Data
7073 12	Sweetwater, South Carolina	[redacted]	1. Astro (METEOR) 2. D/O Roll on Marble
7074 12	Boston Harbor, Massachusetts	PHYSICAL SPECIMEN (5)	Insufficient Data
7075 13	Saskatoon, Canada	[redacted]	Astro (METEOR)
7076 14	Abilene, Texas	[redacted]	Insufficient Data
7077 14	Petropavlovsk, USSR	[redacted]	Satellite
7078 15	Worland, Wyoming	[redacted]	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
7079 4	Cussy, Launceton, Australia	Newsclipping	
7079 10	Tasmania	Newsclipping	
7079 14	Anaheim, California	Newsclipping	

(5) IN SEPARATE FOLDER

16 - 31 OCTOBER 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7080	16	Montana, South Dakota, Canada	Multi	Insufficient Data
7081	17	Toledo, Ohio	4 reports	Balloon
7082	17	Indonesia	Government	Satellite (DECAY)
7083	18	Honshu, Japan	Military Air	Astro (METEOR)
7084	18	NE of Bermuda	USN	Insufficient Data
7085	18	Smethport, Pennsylvania	[redacted]	Astro (METEOR)
7086	19	Langley, Virginia/Hatteras Inlet, NC	Military	Astro (METEOR)
7087	20	Moody AFB, Georgia	[redacted]	Aircraft
7088	21	Leominster, Massachusetts	[redacted]	Astro (METEOR)
7089	21	E of Formosa	US Army	Astro (METEOR)
7090	21	Dayton, Ohio	[redacted]	Astro (METEOR)
7091	22	Fayettville, North Carolina	[redacted]	Aircraft
7092	22	Shreveport, Louisiana	[redacted]	1. Other (CONTRAIL) 2. Astro (VENUS)
7093	22	Gary, Indiana	[redacted]	Insufficient Data
7094	23	Waco, Texas	[redacted]	Aircraft
7095	24	Avoca, Wisconsin	[redacted] (PHYSICAL S)NR	Other (CHAFF)
7096	24	Richmond-Norfolk, Virginia Area	Multi	Other (TITAN MISSILE)
7097		Ramey AFB, Puerto Rico Scrub Isl	Multi [redacted] (PHOTO/NR) Ground & Air Visual	Other (MISSILE)
7098	25	Okinawa	Military	Aircraft
7099	25	Ft Seneca, Ohio	[redacted]	Other (MIRAGE)
7100	27	Hickham AFB, Hawaii	[redacted]	Astro (METEOR)
7101	30	Crescent City, California	[redacted]	Insufficient Data
7102	31	Arkansas	Multiple	Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7103	16	Dry Creek, Oregon	Newsclipping	
	20	Meenah, Wisconsin	Summary - Fireball Reports	
	20-21	Tujunga California	Newsclipping	
	23	Toledo, Ohio	Newsclipping	
	24	Mibs City, Montana	[redacted] (Ltr)	
	26	Colegrove, Pennsylvania	Newsclipping	
	28	Maine/Florida	Flying Saucer Magazine	
	29	Cressy, Launceton, Australia	Newsclipping	

NOVEMBER 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7104	2	Princeton, New Jersey	[redacted]	Aircraft
7105	2	Monticello, Illinois	[redacted]r	Other (SEARCHLIGHTS)
7106	3	Lafayette & Goshen, Indiana	[redacted]Cap Airline	Astro (METEOR)
7107	4	Christiansburg, Ohio	[redacted]	Insufficient Data
7108	4	Cedarville, Ohio	[redacted]	Insufficient Data
7109	6	Thule AB, Greenland	[redacted]	Balloon
7110	6	Seattle, Washington	[redacted]	Astro (SATURN)
7111	7	W of Luzon, Philippines	Military Air	Astro (METEOR)
7112	11	30 Mi W Goodland, Kansas	[redacted]	Astro (METEOR)
7113	12	50 NM N Louisville, Kentucky	Eastern Airlines	Astro (METEOR)
7114	12	Maricaibo, Venezuela	[redacted]	Satellite (ECHO I)
7115	12	Dayton, Ohio	[redacted]	Astro (VEGA)
7116	14	99 Mi N of Midway	Military Air	Astro (METEOR)
7117	14	Cincinnati, Ohio	[redacted]	Insufficient Data
7118	14	Lake Ozark, Missouri	[redacted]	Astro (METEOR)
7119	15	Oakwood, Ohio	[redacted]	Astro (METEOR)
7120	16	Cincinnati, Ohio	[redacted]	Astro (METEOR)
7121	17	Covina, California	[redacted]	Insufficient Data
7123	17	Hendersonville, Kentucky	[redacted]	Aircraft
			(PHYSICAL SPECIMEN)	Nylon Thread
7124	19	Tyndall AFB, Fla/New Orleans, La	[redacted]	Satellite (ECHO I)
7125	20	Dayton, Ohio	[redacted]	Aircraft
7126	21	Roswell, New Mexico	[redacted]	Insufficient Data
7127	21	England AFB, Louisiana	[redacted]	Other (REFLECTION OF LIGHT
7128	23	Midwestern United States	[redacted]	Other (TIROS II LAUNCH)
7129	23	Kansas City, Kansas	[redacted]	Other (CONTRAILS)
7130	23	Dayton, Ohio	[redacted]	Astro (METEOR)
7131	24	Sault Ste Marie, Michigan	[redacted]	Aircraft
7132	27	Great Barrington, Massachusetts	[redacted]	Astro (STARS)
				Aircraft
7133	27	Chula Vista, California	[redacted]	UNIDENTIFIED
7134	29	S of Kyushu, Japan	Military Air	UNIDENTIFIED
7135	30	Bothell, Washington	[redacted]	Astro (CAPELLA)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Winter	Central Wisconsin	[redacted] (Ltr)	
	Early Nov	Glen Burnie, Maryland	Newsclipping	
	1	Crescent City, Colorado	Newsclipping	
	Nov	Wisconsin	Newsclipping	
	1	Miami, Florida	[redacted] (Green 164)	
	6	Hillbert & Appleton, Wisconsin	Summary - Fireball Reports	
	6	Neenah, Wisconsin	Summary - Fireball Reports	
	6	Minot, North Dakota	Newsclipping	
7136	6	Kengtung, Burma	Newsclipping	
	10	Neenah, Wisconsin	Summary - Fireball Reports	
	11	Neenah, Wisconsin	Summary - Fireball Reports	
	11	Moline, Iowa	Newsclipping	
	12	Holloman AFB, New Mexico	Sky & Telescope	
	13	Altus, Oklahoma	Newsclipping	
	13	Watertown, Wisconsin	Summary - Fireball Reports	
	16	Wichita Falls, Texas	Newsclipping	
	17	Hawkins, Wisconsin	Newsclipping	
	18	United States	Newsclipping	
	29	Monaca, Pennsylvania	Newsclipping	
	29	Vincennes, Indiana	Newsclipping	
	Nov	[redacted]	[redacted]	

1 - 15 DECEMBER 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7137	2	Wheelus AB, Tripoli, Africa	Military	Astro (METEOR)
7138	2	Kettering, Ohio	[redacted]	Insufficient Data
7139	3	Keesler AFB. Mississippi	[redacted]	Satellite
7140	3	Dayton, Ohio	[redacted]	Insufficient Data
7141	4	San Diego, California	[redacted]	Astro (METEOR)
7142	5	Banks Island, Canada	[redacted]	Astro (METEOR)
7143	5	Randolph AFB, Texas	[redacted]	Astro (METEOR)
7144	5	34.07N 140.27E Japan	[redacted]	Astro (METEOR)
7145	5	Herman, Pennsylvania	[redacted]	Insufficient Data
7146	6	Fort Yukon,Alaska	[redacted]	Astro (METEOR)
7147	6	33.50N 142.20E Japan	Military	Astro (METEOR)
7148	6	35.30N 131.30W 350 Mi W Los Angeles	Military	Astro (METEOR)
7149	6	Leticia, Columbia	[redacted]	Insufficient Data
7150	6	Fort Bragg, North Carolina	[redacted]	Insufficient Data
7151	6	20N 69W Caribbean Sea	Military	Insufficient Data
7152	7	Vandalia, Ohio	[redacted] (PHOTO)	Other (EMULSION FLAW)
7153	8	39.15N 64.00W Wallops Island	[redacted]	Astro (METEOR)
7154	10	Lynbrook, Long Island,New York	[redacted]	Other (REFLECTION)
7155	10	Virginia, Minnesota	[redacted]	Astro (VEGA)
7156	10	Cleveland, Ohio	[redacted]	Insufficient Data
7157	11	Sault Ste Marie, Michigan	[redacted]	Astro (METEOR)
7158	12	Waynesville, Ohio	[redacted]	Aircraft
7159	12	Petersburg, Alaska	[redacted]	Satellite
7160	12-13	Seminole, Texas	Multi	Other (ROTATING BEACON)
7161	13	Bitburg AB, Germany	Military	Balloon
7162	13	40.44N 64.40W ESE Massachusetts	[redacted]	Astro (METEOR)
7163	13	Atlantic Ocean	Military	Astro (METEOR)
7164	13	Ketchikan, Alaska	Multi/Military	1. Astro (VENUS) 2. Other (SEARCHLIGHT)
7165	14	Marietta & Duncannon, Pennsylvania	[redacted]	Astro (METEOR)
7166	14	Spokane, Washington	[redacted]	Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7167	1	Appleton, Wisconsin	Summary - Fireball Reports	
	2-12	Atlantic City, New Jersey	Newsclipping	
	7	Martinez, California	Newsclipping	
	10	Atlantic City, New Jersey	Newsclipping	
	13	Neenah, Wisconsin	Summary - Fireball Reports	
	13	Fond du Lac, Wisconsin	Summary - Fireball Reports	
	13	Dubuque, Iowa	Summary - Fireball Reports	
	14	Portland, Connecticut	Newsclipping	
	15	Appleton, Wisconsin	Summary - Fireball Reports	

16 - 31 DECEMBER 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7168	16	Hutchison, Kansas	Multi	Astro (METEOR)
7169	16	Dayton, Ohio	[redacted]	Insufficient Data
7170	16-20	Tyndall AFB, Florida	[redacted]	Balloon
7171	17	Aquadilla, Puerto Rico	[redacted]	Satellite
7172	17	Sutton, Alaska	[redacted]	Satellite
7173	17	Anchorage, Alaska	Multi	Satellite
7174	17	40.00N 175.00W N Midway	Military	Insufficient Data
7175	18	Sterling, Alaska	[redacted]	Astro (ARCTURUS)
7176	18	Cincinnati, Ohio	[redacted]	Insufficient Data
7177	19	SE Guam	Military	Satellite
7178	22	Bentwaters, England	[redacted]	Astro (METEOR)
7179	22	Buckingham, Iowa	[redacted]	Astro (METEOR)
7180	25	Arlington Heights, Illinois	[redacted]	Insufficient Data
7181	26-9 Jan	E Buffalo, New York	Multi (PHOTOS)	Astro (VENUS)
7182	27	New York, New York	[redacted]	Aircraft
7183	28	Crescent City, California	[redacted]	Astro (METEOR)
7184	28	Rushville, Nebraska	Multi	Astro (METEOR)
7185	29	Coral Sea Nandi, Australia	Military	Insufficient Data
7186	29	Japan	[redacted]	Satellite (D/K DISCOVERER 17)
7187	31	Neshua, New Hampshire	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7188	27	East Boston, Massachusetts	Newsclipping	
	29	San Raphael, California	Newsclipping	

1-15 JANUARY 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7189	1	India	Multi	Insufficient Data
7190	2,3,4	Oakland, California	[redacted]	Astro (VENUS)
7191	3	Cloquet, Minnesota	[redacted]	Astro (METEOR)
7192	3	SW Stuttgart, Germany	Military	Insufficient Data
7193	3	Troy, Ohio	[redacted]	Aircraft
7194	5	E of Dayton, Ohio	[redacted]	Astro (METEOR)
7195	6	Dillsboro, Indiana	[redacted]	Aircraft
7196	8	Tarawa Island	Multi	Astro (METEOR)
7197	9	Bothell, Washington	[redacted]	Aircraft
7198	9	Lexington, Kentucky	[redacted]	Aircraft
7199	9	Miamisburg, Ohio	[redacted]	Astro (MARS)
7200	9	SE Altus AFB, Oklahoma	Military	Astro (METEOR)
7201	9	Naknek, Alaska	[redacted]	Insufficient Data
7202	10	19.48N 73.40W (Atlantic)	Military Radar	Other (MISSILE)
7203	10	Wichita Falls, Texas	Multi	Astro (VENUS)
7204	11	Wichita Falls, Texas	[redacted]	Other (UNRELIABLE WITN
7205	11	Fairborn, Ohio	Military	Astro (VENUS)
7206	11	Silver Spring, Maryland	[redacted]	Insufficient Data
7207	11	Fort Worth, Texas	Multi/[redacted]	Astro (VENUS)
7208	13	Buhl, Minnesota	[redacted]	Astro (VENUS)
7209	13	53.35N 162.00W (Pacific)	Military	Astro (METEOR)
7210	13,14	Reardon, Washington	Multi	Aircraft (HELO)
7211	14	3 Mi SE Portales, New Mexico	[redacted]	Astro (METEOR)
7212	14	S of Roosevelt, Oklahoma	[redacted]	Astro (VENUS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7213	1961	Sunnyvale, California	[redacted] 164)	
	1961	Cuyahoga Falls, Ohio	[redacted] (164)	
	Jan	Rushville, Nebraska	[redacted] (ltr)	
	1	Andean Highway, Venezuela	Newsclipping	
	12	Ellington AFB, Texas	Newsclipping	
	13	Pacific Ocean	Newsclipping	

15 - 31 JANUARY 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7214	15	60 Mi NNE Duluth, Minnesota	Military & Civilian	Astro (METEOR)
7215	15	Holt, Minnesota	[redacted]	Astro (METEOR)
7216	15	El Portal, Florida	City Police	Aircraft
7217	15	Cannon AFB, New Mexico	Military	Astro (VENUS)
7218	15	SE Payne Field, Washington	Military	Astro (METEOR)
7219	16	Southern California	Multi	Astro (METEOR)
7220	16	40 Mi W Santa Rosa Isl & La.	Military & Civilian	Astro (METEOR)
7221	16	Fitchburg, Massachusetts	Multi [redacted]	Aircraft (REFUELING OPR)
7222	17	Troy, Ohio	[redacted]	Insufficient Data
7223	19	42.39N 42.12W (Azores)	Military	Satellite
7224	19-21	NE Coast U.S.	Military	Astro (MARS)
7225	20	38.55N 95.40E (Kansas)	Military	Astro (METEOR)
7226	21	Akron, Ohio	[redacted] SLIDES Ⓐ	Astro (MOON)
7227	22	Weston, Missouri	[redacted]	Aircraft
7228	23	Maxwell AFB, Alabama	Multi	Astro (METEOR)
7229	24	E of U.S. (Atlantic)	3 Reports	Other (MISSILE)
7230	27	Russell, Salina, Kansas	Multi	Astro (METEOR)
7231	28	Midway Island	Military	Insufficient Data
7232	28	Newark, New Jersey	[redacted]	Aircraft
7233	28	Terre Haute, Indiana	Moon Watch	Insufficient Data
7234	29	25.43N 48.22W (Atlantic)	USN	Insufficient Data
7235	30	Fobes, Kansas/Kirksville, Missouri	Multi	Astro (METEOR)
7236	30	63.57N 22.35W (Atlantic)	Military	Other (REFLECTION)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	16	Southern California	American Meteor Society	
7237	17	Norco, California	Newsclipping	
	22	Ft Walton, Florida	Newsclipping	
	30	Greenfield, Massachusetts	Newsclipping	

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1 - 15 FEBRUARY 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7237	1	Cambridge, Massachusetts	Military	Astro (VENUS)
7238	3	Spangdahlem AB, Germany	Military	Astro (METEOR)
7239	3	Van Nuys, California	[redacted]	Insufficient Data
7240	5	Maine/Vermont Area	Multi	Astro (METEOR)
7241	5	Cape Wales, Alaska	[redacted]	Astro (METEOR)
7242	6	20N 134W (Pacific)	Military	Astro (METEOR)
7243	6	Brooklyn, New York	[redacted]	Insufficient Data
7244	6	8 Mi E Indian Springs, Nevada	Military	Balloon
7245	6	43.17N 37.30W (Atlantic)	Military	Astro (VENUS)
7246	6	Forsythe, Montana	[redacted]	Astro (VENUS)
7247	7	L.G. Hanscomb Field, Massachusetts	Military	Astro (VENUS)
7248	8	Philippine Sea	Military	Astro (METEOR)
7249	8	23.34N 149.42W (Pacific)	Military	Satellite (ECHO I)
7250	8	Springfield, Massachusetts	[redacted]	Astro (METEOR)
7251	8	Dayton, Ohio	[redacted]	Astro (ALDEBARAN)
7252	8	Parkersburg, West Virginia	[redacted]	Insufficient Data
7253	9	Bitburg AB, Germany	Multi	Astro (VENUS)
7254	10	09.36N 145.15W (Pacific)	USN	Insufficient Data
7255	12	Finland	Military	Other (VENUS PROBE)
7256	12	Sterling City-Garden City, Texas	Multi	Astro (VENUS)
7257	12	Guadalupe Island	Military	Satellite
7258	12Feb/3Jun/21Jun	Ft Worth, Texas	[redacted]	Aircraft Astro (STARS/PLANETS)
7259	14	Dayton, Ohio	[redacted]	Astro (VENUS)
7260	15	Dayton, Ohio	[redacted]	Satellite (ECHO I)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7261	Feb	Carbindale, Illinois	[redacted]reen 164)	
	4	Andrews AFB, Washington	MR (Sgt Moon)	
	Feb	Universe	Science News Ltr	

16 - 28 FEBRUARY 1961 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
7262 16	Union, Maine	[redacted]	Astro (METEOR)
7263 16	San Angelo, Texas	[redacted]	Insufficient Data
7264 16	36.35N 67.45W (Atlantic)	Military RADAR	Insufficient Data
7265 17	Vernon, Texas	[redacted]	Insufficient Data
7266 17	Humbolt, Saskatuan, Canada	[redacted]	Satellite (D/K 61 GAMMA 4)
7267 18	San Juan, Puerto Rico	Civil Airlines	Insufficient Data
7268 20	28.15N 77.41W (Atlantic)	USN	Other (MISSILES)
7269 20	Kalispell, Montana	Military	Astro (METEOR)
7270 21	Winnemucca, Nevada	[redacted]	Insufficient Data
7271 21	Baltimore, Maryland	Military	Satellite (ECHO I)
7272 22	Akron, Ohio	[redacted]	Insufficient Data
7273 22	Webb AFB, Texas	Military	Astro (METEOR)
7274 22	Silver Bay & Gilbert, Minnesota	Multi	Astro (METEOR)
7275 22	Vandenberg AFB, California	Military	Insufficient Data
7276 22	47N 173W (Pacific)	Military	Satellite (ECHO I)
7277 23	Misawa AFB, Japan	Military	Astro (VENUS)
7275 23	Dhahran AFB, Saudi Arabia	Military (PHYSICAL S)	Astro (METEOR)
7276 23	Oakwood, Ohio	[redacted]	Insufficient Data
7277 24	Madrid, Spain	Military	Astro (METEOR)
7278 26	Tyndall AFB, Florida	Military	Astro (VENUS)
7279 27	13.45N 144.50E (Guam)	Military	Astro (METEOR)
7280 27	Yuma, Arizona	Military RADAR	Other (RADAR CHAFF)
7281 27	San Bernardino, California	[redacted]	Balloon
7282 27	Herndon, Virginia	Military	Astro (VENUS)
7283 27	Arlington, Virginia	[redacted]	Astro (METEOR)
7284 27	Bark River, Michigan	[redacted]	UNIDENTIFIED
7285 27	Fort Meade, Maryland	Military RADAR	Other (TEMP INVERSION)
7286 27	Portland, Oregon	[redacted]	Insufficient Data
7287 28	Ft Washakie, Wyoming	[redacted] (PHYSICAL S) (*)	Other (ORNAMENT)
7288 28	52.40N 34.55W (Atlantic)	USN	Satellite
7289 28	Waverly AFS, Iowa	Military RADAR	Other (EQUIP MALFUNCTION)
7290 28	Williston, N rth Dakota	[redacted] PHOTO/NR)	Astro (VENUS)
7291 28	Adair AFS, Oregon	Military	Astro (MARS)
7292 28	Honolulu, Hawaii	Military	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Feb	Universe	Science News Ltr	
16	Lakeport, California	Newsclipping	
17	Bologna, Italy	[redacted] (Ltr)	
7293 19	Berlin Heights, Ohio	Newsclipping	
22	Comroe, Hempstead & Ellington Field, Texas	Newsclipping	
24	Washington, D. C.	Memo for Record (Capt Mack)	
28	Lakeville, Massachusetts	Newsclipping	

(*) See separate folder

1 - 14 MARCH 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7294	1	Spring Brook & Tioga, North Dakota	Multi	Astro (VENUS)
7295	1	San Bernardino, California	[redacted]	Aircraft
7296	2	St Albans, W. Va./Cincinnati, Ohio/ Dayton, Ohio/Richmond, Indiana	Multi	Astro (METEOR)
7297	2	Great Falls, Montana	Multi	Astro (METEOR)
7298	2	Minot, North Dakota	[redacted]	Insufficient Data
7299	3	Aviano, Italy	Military	Astro (METEOR)
7300	3	Ephrata, Washington	Military Visual	Astro (VENUS)
			RADAR	Other (WEATHER RETURNS)
7301	4	Lakenheath, England	Military	Astro (METEOR)
7302	4	Grand Rapids, Michigan	Not Stated (PHYSICAL S)	Other (ALUMINUM)
7303	4	42.55N 43.30W (Atlantic)	Military	Insufficient Data
7304	5	Lanett, Alabama	[redacted]	Satellite
7305	5	49.38N 20.26W (Atlantic)	Military	Insufficient Data
7306	6	Portland, Oregon	[redacted]	Satellite
7307	7	120.08W 55.43N British Columbia	[redacted]	Insufficient Data
7308	7	San Bernardino, California	[redacted] & [redacted]	Balloon
7309	8	39.20N 133.20W/43.11N 134.04W	Multi	Astro (METEOR)
7310	9	Dallas, Texas	[redacted]	Astro (METEOR)
7311	9	Chanute AFB, Illinois	Military	Other (MISINTERPRETATION)
7312	9	Heppner, Oregon	[redacted]	Astro (VENUS)
7313	10	RAF Upper Hayford, England	Military Visual	Astro (MARS)
			RADAR	Other (WEATHER RETURNS)
7314	10	Minot, Bismarck, North Dakota	Multi	Astro (VENUS)
7315	12	Australia	Multi	Astro (METEOR)
7316	12	Carswell AFB, Texas	Military	Aircraft
7317	13	Osgood, Indiana	[redacted]	Satellite
7318	13	Guard Island, Ketchikan Alaska	Military	Astro (CAPELLA)
7319	14	Elkins, West Virginia	Eastern Airlines	Astro (METEOR)
7320	14	West Hollywood, Florida	[redacted]	Balloon
7321	Spring	Kemah, Texas	[redacted]	1. Other (SPIDER WEB) 2. UNIDENTIFIED

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Mar	Universe	Science News Ltr	
	Spring	Millville, New Jersey	Zambone (Ltr)	
	1	Washington & California	Newsclipping	
	3	Kansas City, Missouri	Moonwatch Rpt	
	4	Idaho & Utah	Newsclipping	
7322	5	London, England	Newsclipping	
	7	Portland, Oregon/Sacramento, Calif	Newsclipping	
	8	Henderson, Ky/Eureka, California	Newsclipping	
	9	Perry, Iowa/Glendale, Oregon	Newsclipping	
	10	Walnut Creek, California	Newsclipping	
	12	Lewiston, Idaho	Newsclipping	
	13	San Diego, California	Newsclipping	
	14	San Diego, California	Newsclipping	

15 - 31 MARCH 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7323	15	Chelveston, England	[redacted]	Insufficient Data
7324	15	Misawa AB, Japan	Military	Astro (METEOR)
7325	15	37.35N 09.14W (Atlantic)	Military	Insufficient Data
7326	16	41.27N 05.22W (Mediterranean Sea)	Military	Astro (METEOR)
7327	17	Minden, Nevada	[redacted]	Insufficient Data
7328	20	36.17N 125.47W (Pacific)	Military	Astro (METEOR)
7329	20	Roswell, New Mexico	[redacted]	Insufficient Data
7330	20-25	Frankfurt, Germany	[redacted]	Insufficient Data
7331	21	54.22N 179.00E (Pacific)	Military	Astro (METEOR)
7332	21	60 Mi E Springfield, Missouri	Military	Astro (METEOR)
7333	23029	Pierce, Florida & Vicinity	Multi/Radar	Aircraft (LIGHTS)
	24-25	Rebun Island, Japan (missing)	Civilian (Japanese)	Insufficient Data
7334	25	Gulkana, Alaska	[redacted]	Insufficient Data
7335	28	Misawa AB, Japan	Military	Insufficient Data
7336	28	Mellette, South Dakota	[redacted]	Other (UNRELIABLE REPORT)
7337	29	23.36N 75.43W (Atlantic)	Civil Airlines	Insufficient Data
7338	30	Akron, Ohio	Multi	Insufficient Data
7339	31	California/Pacific	Military	Satellite (D/K 61 EPSI 2)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7340	16	Weir, Australia	Newsclipping	
	17	Witt, Illinois	Newsclipping	
	18	Los Angeles, California	Newsclipping	
	29	Hanford, California (NICAP)	[redacted] (Ltr)	
	31	Japan (PHOTO)	[redacted] (Ltr)	

APRIL 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7341	1	Guantanamo Bay, Cuba	Multi	Other (MISSILE)
7342	2	34.34N 132.15W (Pacific)	USN	Insufficient Data
7343	2	Reno, Nevada	[redacted]	Aircraft (HELO)
7344	3	Maugatuck, Connecticut	[redacted]	Insufficient Data
7345	5	Corvallis, Oregon	[redacted]	Astro (METEOR)
7346	9	Yokota, Japan	Military	Astro (METEOR)
7347	10	Taiwan	Military	Astro (METEOR)
7348	11	Cape Canaveral, Florida	Military RADAR	Aircraft
7349	11	Pebble Beach, California	[redacted]	Astro (JUPITER)
7350	11	Goose Bay, Labrador	Military	Astro (METEOR)
7351	14	28.51N 131.45E (Far East)	Military	Insufficient Data
7352	14	18.34N 142.57E (Far East)	Military RADAR	Insufficient Data
7353	16	W of Seguin, Texas	[redacted]	Balloon
7372	18	Eagle River, Wisconsin (see following folder)	[redacted] (PHYSICAL S)	Other (HALLUCINA
7354	19	Silver Grove, Kentucky	[redacted]	Other (UNRELIABL
7355	20	Cleveland, Ohio	[redacted]	Other (DEBRIS IN
7356	20	Sheridan, Wyoming	[redacted]	Other (EMOTIONAL
7357	20	Hanna City AFS, Illinois	Military RADAR	Balloon
7358	22	Karachi, Pakistan	Military	Astro (METEOR)
7359	24	35.50N 125.40W (Pacific)	Military	UNIDENTIFIED
7360	24	42.50N 134.11W (Pacific)	Military	Astro (METEOR)
7361	24	Juneau, Alaska	[redacted]	Astro (METEOR)
7362	25	Reidsville, Georgia	Military	Insufficient Dat
7363	26	1000 Mi SE Yokota, Japan	Civil Airlines	Balloon
7364	26	04.20N 111.03E (East Indies)	USN	Satellite
7365	26	39.37N 174.35W (Pacific)	Military	Satellite
7366	27	W of Kadena, Okinawa	Military	Astro (METEOR)
7367	28	Derry, Massachusetts	Moonwatch	Astro (METEOR)
7368	28	Hialeah, Florida	[redacted] & [redacted]	Aircraft
7369	29	Edgerton, Wisconsin	[redacted]	Insufficient Dat
7370	30	Watchung, New Jersey	[redacted]	Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Apr	Universe	Science News Ltr	
	13	South Africa	Newsclipping	
7371	20-21	Ontario & Saskatchewan, Canada	Newsclipping	
	22	Anaheim, California	Newsclipping	
	23	Manitowoc, Wisconsin	Newsclipping	
	25	Montreal, Canada	[redacted] (Green 164)	

1 - 14 MAY 1961 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
7313 May	Wantagh, New York	[redacted]	Aircraft
7314 1	Atsugi NAS, Japan	Military	Astro (METEOR)
7315 1	South Hadley, Massachusetts	[redacted]	Insufficient Data
7316 2	Pacific Ocean	USN	Insufficient Data
7317 2	34N 174W (Pacific)	USN	Satellite
7318 3	Silver Grove, Kentucky	[redacted]	Other (UNRELIABLE WITNESS)
7319 4	Meridan & Jackson, Mississippi	Military	Satellite
7320 4	100 Mi N Wake Island	Military	Satellite
7321 5	Okinawa & Vicinity	Multi	Astro (METEOR)
7322 5	16.05S 171.30W (Samoa)	[redacted]	Insufficient Data
7323 7	Kettering, Ohio	[redacted]	Astro (METEOR)
7324 9	Tyndall AFB, Florida	[redacted]	Aircraft
7325 10	22.22N 124.00E (Far East)	USN	Insufficient Data
7326 10	Silver Grove, Kentucky	[redacted]	Astro (STARS)
7327 10	Ft Bliss, Texas	Military	Astro (ALTAIR)
7328 10	Juneau, Alaska	[redacted]	Satellite
7329 11	Centerville, Ohio	[redacted]	Insufficient Data
7330 11	Indian Springs, Nevada	Military (VIS & RADAR)	Aircraft
7331 11	37.42N 00.42E (Mediterranean Sea)	USN	Insufficient Data
7332 11	41.50N 33.36W (Atlantic)	USN	Satellite (ECHO I)
7333 11	Silver Grove, Kentucky	[redacted]	Astro (PROCYON)
7334 12	40 Mi E of Peck, Michigan	Trans-Canada A/L	Insufficient Data
7335 12	Dallas, Texas	[redacted]	Other (BIRDS)
7336 13	Atmore, Alabama		Aircraft
7337 13	04.14N 106.18E (East Indies)	Military	Insufficient Data
7338 13	Charleston, West Virginia	[redacted]	Balloon
7339 13	Silver Grove, Kentucky		Astro (STARS)
7340 14	14.10N 95.10W (Atlantic)		Insufficient Data
7340 14	S Hadley Falls, Massachusetts		Satellite (ECHO I)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
4	Oil City, Pennsylvania	Newsclipping	
5	Athal, Massachusetts	Newsclipping	
7402 7	Gundagai, Australia	Newsclipping	
9	Warsaw	Flying Saucer Story	
10	Syracuse, New York	Newsclipping	
11	Lake Worth, Florida	Newsclipping	
13	Sudan, Africa	Newsclipping	

15 - 31 MAY 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7403	15	Waco, Texas	Multiple	AIRCRAFT
7404	15	35.26N 141.55E (Far East)	Military	INSUFFICIENT DATA
7405	15	56.17N 50.52W (Atlantic)	Military	SATELLITE
7406	15	45.10N 50.45W (Atlantic)	Military	SATELLITE
7407	15	San Antonio, Texas	[redacted]	SATELLITE
7408	16	43.46N 37.00W (Atlantic)	Military	INSIFFICIENT DATA
7409	16	Valhalla Center, Alberta	[redacted]	INSUFFICIENT DATA
7410	17, 24 May, 1 June	Washington, D. C.		BALLOON
7411	19	Bay Minnette, Alabama	[redacted]	SATELLITE
7412	19	N. California & Oregon	Multiple	Astro (METEOR)
7413	20	Tyndall AFB, Florida	Multiple	Astro (VENUS)
7414	21	03.00N 177.00W (Pacific)	Military	SATELLITE
7415	21	43.30N 134.00W (Pacific)	Military	SATELLITE
7416	22	Maxwell AFB, Alabama	Military (VISUAL) (RADAR)	Astro (VENUS) Other (WX Inversion)
7417	22	Tyndall AFB, Florida	[redacted]	UNIDENTIFIED
7418	22	Canton, Ohio	[redacted]	INSUFFICIENT DATA
7419	22	Davison AB, Virginia	Military	AIRCRAFT
7420	23	Bronson & Cross City, Florida	Military (RADAR) Civilian & Mil (VISUAL)	INSIFFICIENT DATA
7421	23	Astoria, New York	[redacted]	BALLOON
7422	23	Wayside Park, Florida	Military	INSUFFICIENT DATA Other (CONFLICTING DATA)
7423	24	Falls Church, Virginia	Multiple	BALLOON
7424	24	32.00N 127.30W (Pacific)	Military	Astro (METEOR)
7425	25	Smyra, Delaware	[redacted]	Astro (ANTARES)
7426	27	Nashville, Tennessee	Multiple	BALLOON
7427	29	Las Vegas, Lake Mead, Nevada	Multiple	AIRCRAFT
7428	29	Stanley, Idaho	[redacted]	Other (LENTICULAR CLOUD)
7429	31	Wichita Falls, Texas	Military	SATELLITE
7430	31	Duluth, Minnesota	[redacted]	Astro (METECR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7431	May	Universe	Science New Ltr	
	19	Long Beach , California	News Clipping	
	21	North Shore, Long Island, N. Y.	" "	
	22	Clinton, Iowa	" "	
	22	Paraiso Del Tuy, Venezuela	" "	
	23	Monett, Mo.	" "	

1 - 15 JUNE 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7432	June	Temple, Texas	[redacted]	INSUFFICIENT DATA
7433	1	Winston Salem, North Carolina	[redacted]	AIRCRAFT
7434	1	34.02N 164.17E (Far East)	Military	SATELLITE
7435	1	Highland Park, Illinois	[redacted]	Astro (ALTAIR)
7436	2	San Clemente Island, California	Military	INSUFFICIENT DATA
7437	2	Miyako Jima Air Station, Japan	Multiple	UNIDENTIFIED
7438	2	Tampa, Florida	Military (RADAR)	INSUFFICIENT DATA
7439	3	Nevada	[redacted]	AIRCRAFT
7440	4	Dayton, Ohio	[redacted]	Astro (VENUS)
7441	4	Montgomery, Alabama	[redacted]	INSUFFICIENT DATA
7442	4	Silver Grove, Kentucky	[redacted]	AIRCRAFT
7443	5	Detroit & Selfridge AFB, Michigan	Multiple	SATELLITE
7444	5	Champaign, Illinois	[redacted]	Astro (BOOTES)
7445	6	Naha AB, Okinawa	Military	SATELLITE
7446	9	Mount Zion, West Virginia	[redacted] (PHYS. SPECIMEN)	Other (CHAFF)
7447	10	Middletown, Ohio	[redacted]	INSIFFICIENT DATA
7448	10	19.25N 116.20E (Far East)	Military	INSUFFICIENT DATA
7449	10	17.53N 131.27E (Far East)	Military	SATELLITE
7450	11	Caracas, Venezuela	[redacted]	Other (FIREWORKS)
7451	11	Dayton, Ohio	[redacted]	Astro (METEOR)
7452	12	Port Moresby, New Guinea	[redacted]	INSUFFICIENT DATA
7453	14	Bedford, Massachusetts	[redacted]	AIRCRAFT
7454	14-15	Lake Shelton, Washington	Multiple	Other (MIRAGE/INVERSION)
7455	14 Jun-15 Sep	Bucyrus, Ohio	[redacted]	Astro (VENUS & STARS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7456	3	Italy	News Clipping	
	3	Manasca, Wisconsin	" "	
	4	Blue Ridge Summit, Pennsylvania (NICAP)	[redacted] (Ltr)	
	7	Helena, Montana	News Clipping	
	9	Charleston, South Carolina	" "	
	10	Wheaton, Illinois	" "	
	12	Waynesville, Ohio	" "	

16 - 30 JUNE 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7457	16	Bahama Islands	[redacted]	INSUFFICIENT DATA
7458	16	Dayton, Ohio		Astro (MOON)
	17	Budapest, Hungary (missing)	Military (PHYS. SPECIMEN)	Other (CHAFF)
7459	17	26.02N 148.10W (Pacific)	Military	INSUFFICIENT DATA
7460	18	Bloomington, Illinois	[redacted]	INSUFFICIENT DATA
7461	18	Washington, D. C.		Astro (OCCULATION OF REGULUS)
7462	18	Westboro Mass.		Other (INVERSION/ REFLECTION)
7463	19	Springfield, Massachusetts		
7464	19	Temple, Texas	[redacted]	AIRCRAFT
7465	20	26N 150W (Pacific)	United Airlines	Astro (METEOR)
7466	20	Bunker Hill AB, Indiana	Military	Astro (METEOR)
7467	22	Cincinnati, Ohio	[redacted]	AIRCRAFT
7468	24	Haverhill, Massachusetts		Other (CLOUD)
7469	25	39.45N 127.33W (Pacific)	Military (RADAR)	Other (WEATHER RETURNS)
7470	28	Temple, Texas	[redacted]	Other (INCONSISTENT DATA)
7471	29	Rome Center, Michigan	[redacted]	Astro (METEOR)
7472	29	Palatka, Florida		AIRCRAFT
7473	29	Dayton, Ohio		AIRCRAFT
7474	30	Grosse Point, Michigan		Astro (VENUS/CAPELLA)
7475	30	Dexter, Missouri		Astro (VENUS)
7476	30	Wisconsin Dells, Wisconsin		Astro (JUPITER)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7477	Jun 61	Universe	Science News Ltr	
	19	Exeter, England	News Clipping	
	19	Washington, D. C.	News Clipping	
	19	Edinburgh, Scotland	" "	
	22	Altus AFB, Oklahoma	" "	
	22	Seattle, Washington	" "	
	25	Van Nuys, California	Moonwatch RPT	
	26-27	St. Paul, Minnesota	Fireball RPT	
	26	New Brunswick, New Jersey	News Clipping	

1 - 20 JULY 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7478	July	Baltimore, Maryland	[redacted]	INSUFFICIENT DATA
7479	1	44.14N 39.48W (Atlantic)	Military	Astro (METEOR)
7480	1	Columbus, Ohio	[redacted]	Astro (VENUS)
7481	1	20.20N 175.00W (Pacific)	Military	Astro (METEOR)
7482	2	Ferdinanda Beach, Florida	[redacted]	INSUFFICIENT DATA
7483	2	Dayton, Ohio	[redacted]	Astro (VENUS)
7484	2	Fairborn & Dayton, Ohio	Multi	Other (SEARCHLIGHT)
	4	57.30N 168.13E Bering Sea (missing)	Military	Astro (METEOR)
7485	4	Bethlehem, Connecticut	[redacted]	BALLOON
7486	4-5	Cleveland, Ohio	[redacted]	Astro (CAPELLA)
7487	6	Manchester, Tennessee	[redacted]	Astro (METEOR)
7488	6	22.40N 154.15W (Pacific)	Military	SATELLITE
7489	6	Glen Spey, New York	[redacted]	AIRCRAFT
7490	7	Nevada, (S of Reno)	Civilian	AIRCRAFT
7491	7	Copemish, Michigan	[redacted]	UNIDENTIFIED
7492	8	Fairborn, Ohio	[redacted]	INSUFFICIENT DATA
7493	9	Ocean City, New Jersey	[redacted]	AIRCRAFT
7494	9	Humboldt, Saskatchewan, Canada	[redacted]	INSUFFICIENT DATA
7495	10	30.30N 76.25W (Atlantic)	Military	AIRCRAFT
7496	10	Golden, Colorado	[redacted]	Astro (BALL LIGHTNING)
7497	10-21	Los Angeles, California	[redacted]	INSUFFICIENT DATA
7498a	11	Washington, D. C.	Military	BALLOON
7499a	11	Springfield, Ohio	[redacted]	UNIDENTIFIED
7498b	11	Nagshead, North Carolina	[redacted]	Astro (METEOR)
7499b	12	Carmi, British Columbia, Canada	Civilian	INSUFFICIENT DATA
7500	12	Palatka, Florida	[redacted]	Other (UNRELIABLE REPORT
7501	13	23.16N 62.27W (Atlantic)	Military	Astro (METEOR)
7502	15	E of Monticello, Illinois	[redacted]	AIRCRAFT
7503	17	Nevada (36.05.40N 115.27W)	[redacted]	Other (FLARE, ALCOHOL, IMAGINATION)
7504	18	Camp Wolters, Texas	Military	SATELLITE
7505	18	00.49S 170.24W (Pacific)	Military	SATELLITE
7506	19	26N 147W (Pacific)	Slick Airlines	Astro (METEOR)
7507	19	Raymondville, Texas	[redacted]	INSUFFICIENT DATA
7508	19	Hamilton, Ohio	[redacted]	INSUFFICIENT DATA
7509	20	39.30N 125.58W (Pacific)	Military	Astro (METEOR)
7510	20	Houston, Texas	Civil Airline (Gd RADAR)	UNIDENTIFIED

(Audio Tape in following folder.)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7511	1	Sacramento, California	News Clipping	
	4	Southwick, Massachusetts	News Clipping	
	4-5	England	News Clipping	
	5	Mt. Hope, Wisconsin	News Clipping	
	7	Muskegon, Michigan	News Clipping	
	9	Burlington, North Carolina	News Clipping	
	9	Yukon, Missouri	News Clipping	
	10	Mt. Pleasant, Michigan	News Clipping	
	11	Sacramento, California	News Clipping	
	12	Seattle, Washington	[redacted] (Ltr)	

1 - 20 JULY 1961 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
13	El Paso, Texas/Alamogordo, New Mex.	[redacted] (Ltr)	} 7511
13	Mt Ranier, Washington	Newsclipping	
16	Centerville, Ohio	Memo For Record (Duty Officer)	
18	St Augustine, Florida	[redacted] (Ltr)	

21 - 31 JULY 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7512	21	Helena, Montana	Military	AIRCRAFT
7513	22	60 Mi S of Louisville, Kentucky	Eastern Airlines	Satellite
7514	22	Kane, Pennsylvania	[redacted]	Insufficient Data
7515	22-23	Dayton, Ohio	[redacted]	Satellite
7516	23	Fairborn, Ohio	[redacted]	Astro (SUNSPOT)
7517	23	Albuquerque, New Mexico	[redacted]	AIRCRAFT
7518	24	Texarkana, Texas	[redacted]	Satellite
7519	24	24.50N 152.20W (Pacific)	MERINT	Satellite
7520	25	Palatka, Florida	[redacted]	Other (UNRELIABLE R
7521	25	40.58N 36.50W (Atlantic)	MERINT	Satellite
7522	24-26	Midwest & SW United States	Multiple Sighting	Astro (COMET)
7523	25	Cameron, Louisiana	[redacted]	Balloon
7524	25	Metuchen, New Jersey	[redacted]	Insufficient Data
7525	25	Fairborn, Ohio	[redacted]	AIRCRAFT
7526	26	Cape Thompson, Alaska	[redacted]	Other (FLARE)
7527	26	26N 173W (Pacific)	Military	Astro (METEOR)
7528	26	Dayton, Ohio	[redacted]	Balloon
7529	26	N of Dayton, Ohio	[redacted]	Insufficient Data
7530	26	McClellan AFB, California	Military	Astro (METEOR)
7531	27	Gardnerville, Nevada	[redacted]	Other (FLARE)
7532	27	Tachikawa AB, Japan	Military	Balloon
7533	27	Oakland, California	[redacted]	Insufficient Data
7534	28	Misawa AB, Japan	Military	Astro (METEOR)
7535	29	40.29N 36.28W (Atlantic)	Military	Satellite
7536	29	Columbus, Ohio	[redacted]	Astro (JUPITER)
7537	29	Eatonton, Georgia	[redacted]	Satellite
7538	30	52.25N 32.40W (Atlantic)	Seaboard & World Airways	Astro (METEOR)
7539	30	23.13N 121.16W (Pacific)	Military	Satellite
7540	30-31	Vincennes, Indiana	[redacted]	Satellite
7541	30-1 Aug	Brooklyn, New York	[redacted]	Satellite
7542	31	35.25N 139.27E (Pacific)	Military	Satellite
	31	Fundamori, Japan	[redacted]	Satellite
7543	31-1 Aug	Plainview, New York	[redacted]	1. AIRCRAFT 2. Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7544	Jul	Universe	Science News Ltr	
	24 Jul	Brazil	News Clipping	
	27-28 Jul	30.57N 76.55 W	Fireball RPT	
	31 Jul	Prescott, Arizona	News Clipping	
	31 Jul	Freeport, Ill.	News Clipping	

1 - 9 AUGUST 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7545	Aug	Fontana, California	[redacted] (PHOTO)	Other (HOAX)
	Mid Aug	Ostrada, Poland (CASE MISSING)	Civilian	INSUFFICIENT DATA
7546	Mid Aug to 6 Sep	Chippewa Falls, Wisc.	[redacted]	INSUFFICIENT DATA
7547	1	Stockbridge, Massachusetts	[redacted]	AIRCRAFT
7548	1	50N 74.30W (Quebec, Canada)	[redacted]	Astro (METEOR)
7549	1	Phoenix, Arizona	Multiple	BALLOON
7550	1	Northampton, Massachusetts	[redacted]	AIRCRAFT
7551	1	Portland, Oregon	Multiple	INSUFFICIENT DATA
7552	3	26.21N 126.50E (Far East)	Military	SATELLITE
7553	3	Sasebo, Japan	Military	INSUFFICIENT DATA
7554	3	Dayton, Ohio	[redacted]	Other (LIGHT REFLECTIC
7555	3	Dayton, Ohio	[redacted]	Astro (JUPITER)
7556	3	Kentland, Indiana	[redacted]	AIRCRAFT
7557	3	42.30N 173.08W (Pacific)	Military	SATELLITE
7558	4	Seattle, Washington	[redacted]	BALLOON
7559	4	Ashland, Kentucky	[redacted]	1. Astro (METEOR) 2. AIRCRAFT
	4	49.23N 158.50E (Far East) CASE Missing	Military	SATELLITE
	4	Caribbean Sea CASE MISSING	Military	Other (MISSILE)
7560	4	Hardinsburg, Kentucky	[redacted]	AIRCRAFT
7561	5-9	Fort Edward, New York	Multiple	BALLOON
7562	6	22.27N 175.19E (Far East)	[redacted]	INSUFFICIENT DATA
7563	6	Fairborn, Ohio	[redacted]	BALLOON
7564	6	Suffolk, Virginia	[redacted]	Other (REFLECTION OFF
7565	6	Las Vegas, Nevada CASE MISSING	[redacted]	SATELLITE BIRD
7566	6-22	Middletown, Ohio	[redacted]	Astro (CAPELLA)
7567	7	31.53N 129.00E (Far East)	Military	SATELLITE
7568	7	Dayton, Ohio	[redacted]	Astro (ANTARES)
7570	8	Cape Canaveral, Florida	Military	Astro (METEOR)
7571	8	SW of Carlisle, Pennsylvania	[redacted]	INSUFFICIENT DATA
7572	8	North Highlands, California	Military	SATELLITE
7573	9	Point Pleasant, New Jersey	[redacted]	SATELLITE
7574	9	Newport News & Carrollton, Va.	Multiple	BALLOON
7575	9	Cyprus Gardens, Florida	[redacted]	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7576	Aug	Universe	Science News Ltr	
	Aug	Unknown	[redacted] (Ltr)	
	4	Canton Island	Message	
	4			
	5	Mt. Hale, Australia	News Clipping	
	7	Mahaha Beach (Island of Oahu, Hawaii)	Message	
	7	Gresham, Oregon	News Clipping	
	9	Naples, Maine	" "	
	9	Madisonville, Kentucky		

10 - 31 AUGUST 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7577	10	Dayton, Ohio	[redacted]	Astro (JUPITER)
7578	12	Roscoe, New York	[redacted]	Insufficient Data
7579	12	Kansas City, Kansas	[redacted]	UNIDENTIFIED
7580	13	Clayton, Ohio	[redacted]	Aircraft
7581	13	Lake Charles, Louisiana	Military (PHYSICAL S)	Other (PARACHUTE FLARE)
7582	13	Springfield, Massachusetts	Multi Not rec'd	Satellite
7583	14	Webb AFB, Texas	Military	Astro (METEOR)
7584	14	New York, New York	[redacted] (PHOTO)	Other (POOR PHOTO PROCESSING)
7585	14	Cleveland, Ohio	[redacted]	Balloon
7586	14	Dayton, Ohio	[redacted]	Aircraft
7587	14-16	Inwood, New York	[redacted]	Insufficient Data
7588	15	32.27N 128.02W (Pacific)	Military	Satellite
7589	16	Flushing, New York	[redacted]	Satellite
7590	18	Sante Fe, Argentina	[redacted]	Other (UNRELIABLE REPORT)
7591	18	24.53N 150.22W (Pacific)	[redacted]	Other (MISSILE)
7592	23	Cape Canaveral, Florida	Military	Other (MISSILE)
7593	25	Wilmington, Delaware	[redacted]	Balloon
7594	25	Brooklyn, New York	[redacted]	Balloon
7595	27	Osan, Korea	Military	Aircraft
7596	28	Dayton, Ohio	[redacted]	Astro (VENUS)
7597	28	Redondo Beach, California	[redacted]	Insufficient Data
7598	29	Gibson City, Illinois	[redacted]	Aircraft (REFUEL OPR)
7599	29	Fremont, California	[redacted]	Aircraft
7600	30	Naha, Okinawa	Military	Astro (METEOR)
7601	30	Fairborn, Ohio	[redacted]	Satellite
7602	30	Pleasant Garden, North Carolina	[redacted]	Satellite
7603	30	Monroe, Ohio	[redacted]	Aircraft
7604	30	Dayton, Ohio	[redacted]	Aircraft
7605	31	Ashland-Richmond, Virginia	[redacted]	Aircraft (REFULE OPR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Aug	Universe	Science News Ltr	
	10	Southwestern United States	American Meteor Society Reports	
	12	Hanover, Ontario	Newsclipping	
	14	Chicago, Illinois	Newsclipping	
	14	Chatham, Massachusetts	Newsclipping	
	17	Stillwater, Minnesota	Newsclipping	
7606	19	Farmington, New Mexico	Newsclipping	
	21	Bayview, Idaho	Newsclipping	
	25	Amity, Oregon	Newsclipping	
	29	Wichita, Kansas	Newsclipping	
	30	Evanston, Illinois	Newsclipping	
	30	Cincinnati, Ohio	Newsclipping	

1 - 15 SEPTEMBER 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7607	1	Sandusky, Ohio	[redacted] (PHOTO (Neg) (*)	Insufficient Data
7608	2	Las Lunas, New Mexico	[redacted]	Insufficient Data
7609	2	Albuquerque, New Mexico	[redacted]	Other (MIRAGE/INVERSION)
7610	3	36.48N 124.18W; 344.49N 124.38W (Pacific)	Military	Astro (METEOR)
7611	3	34.47N 166.19W (Pacific)	Military	Satellite
7612	4	Columbus, Ohio	[redacted]	Astro (JUPITER)
7613	4	Springfield, Ohio	[redacted]	Astro (ANTARES)
7614	5	Sidney, Ohio	[redacted]	Astro (ANTARES)
7615	5	Kelowna, British Columbia, Canada	Multi	Astro (METEOR)
7616	7	Dayton, Ohio	[redacted]	Astro (METEOR)
7617	7	Troy, Ohio	[redacted]	Aircraft
7618	7	Cape Canaveral, Florida	Tracking RADAR	Astro (STAR)
7619	7	Dayton, Ohio	[redacted]	1. Balloon
7620	8	Dayton, Ohio	[redacted]	2. Aircraft
7621	8	Vandalia, Ohio	[redacted]	Astro (CAPELLA)
7622	10	Hammond, Indiana	[redacted]	Astro (METEOR)
7623	11	Englewood Hills, Ohio	[redacted]	Astro (CAPELLA)
7624	11	San Diego, California	[redacted]	Astro (STARS/PLANETS)
7625	11	Dawson Creek, British Columbia, Canada	[redacted]	Insufficient Data
7626	12	Chicago, Illinois	[redacted]	Astro (METEOR)
7627	13	East Coast and Midwest United States	Multi	Insufficient Data
7628	13	Belmont, Ohio	[redacted]	Other (NASA Rocket)
7629	14	Osan, Korea	Military	Insufficient Data
7630	14	36.30N 139.45E (Far East)	Military	Aircraft
7631	14	Hillard, Ohio	[redacted]	Astro (METEOR)
7632	14	67.50N 165.00W (Bering Sea)	[redacted]	Astro (MARS)
7633	15	20.50N 176.00E (Pacific)	Civilian	Astro (VENUS)
				Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Sep	Universe	Science News Ltr	
7634 Sep	Connorsville, Indiana	Physical Specimen Report	1 specimen (*)
3	San Francisco, California (PHOTOS)	Newsclipping	

(*) See separate folder

16 - 30 SEPTEMBER 1961 SIGHTINGS

	DATE	LOCATION (Sept. 1961)	OBSERVER	EVALUATION
7635	16	Valpariso, Indiana	[redacted]	Aircraft
7636	17	Raleigh, North Carolina	[redacted]	Balloon
7637	17	Johnson Island	Military	Astro (METEOR)
7638	18	Middletown, Ohio	[redacted]	Astro (SIRIUS)
	18	WSW of Muroran, Hokaido, Japan CASE MISSING	Military	Astro (ANTARES)
7639	18	Green Bay, Wisconsin	Military	Balloon
7640	19	North Concord AFS, Vermont	Military	Balloon
7641	20	Lincoln, New Hampshire	[redacted] (Visual) Military (RADAR)	1. Insufficient Data 2. Insufficient Data
7642	20	Huntingon, Indiana	[redacted]	Satellite
7643	21	Oahu, Hawaii	Military	Insufficient Data
	21	Misawa, Japan CASE MISSING	Military	Balloon
7644	21	38N 161W; 34.55N 154.40E (Pacific)	Pan American Airlines CIRVUS report	Other (MISSILE)
7645	21	Madison, Wisconsin	[redacted]	Other (REFLECTION)
7646	22	Danbury, Connecticut	[redacted]	Other (FLARE)
7647	22	Washington, D. C.	[redacted]	Insufficient Data
	22	10.40N 167.01W (Pacific) CASE missing	Military	Satellite
7648	22	67.38N 163.25W (Bering Sea)	[redacted]	Astro (VENUS)
7649	24	Dayton, Ohio	[redacted]	Aircraft
7650	24	N of Tonopah, Nevada	[redacted]	1. Astro (JUPITER) 2. UNIDENTIFIED
7651	25	Grafton, North Dakota	[redacted]	Balloon
7652	25	Charleston, West Virginia	[redacted]	Astro (METEOR)
7653	25	Guam	Military	Astro (METEOR)
7654	25	Guam	Military	Astro (METEOR)
7655	25	Pine Mountain, Georgia	[redacted]	Insufficient Data
7656	25	Detroit Lakes, Minnesota	[redacted]	Other (CONTRAILS)
7657	25	Ukiah, California	Military	Astro (METEOR)
7658	26	Gathersburg, Maryland	[redacted]	Aircraft
7659	27	Pacific Coast	Military (RADAR)	Other (ECM)
7660	27	New York City, New York	[redacted]	Aircraft with Contrail
7661	29	Waterton, Connecticut	[redacted]	Insufficient Data
7662	30	Indian Springs & Las Vegas, Nevada	Multi (Visual) Military (RADAR)	1. Astro (VENUS) 2. Balloon
7663	30	Cape May, New Jersey	US Coast Guard	Astro (AURORA)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7664	Sep	Universe	Science News Ltr	
	16	Duluth, Chicago, Ft Wayne	AF (Ltr, [redacted]	
	24	Bloomfield, New Jersey	Newsclipping	
	27	Essex, Connecticut	Newsclipping	
	29	Warrenton, Virginia	Newsclipping	

1 - 14 OCTOBER 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7665	Oct	Danbury, Connecticut	[redacted]	Astro (BALL LIGHTNING)
7666	2	Salt Lake City, Utah	Multiple TAPE (*)	Astro (SUN DOG)
7667	4	Roswell, New Mexico	Military	Astro (METEOR)
7668	5	Johnson Island	Military (PHOTO)	Other (REFLECTIONS)
7669	5	Waynesville, North Carolina	[redacted]	INSUFFICIENT DATA
7670	6	Sharon, Massachusetts	[redacted]	Other (LIGHT REFRACTION)
7671	6	Arlington, Virginia	Military	INSUFFICIENT DATA
7672	7	Albany, New York	Multiple	INSUFFICIENT DATA
7673	8	Grand Forks, North Dakota	Military	INSUFFICIENT DATA
7674	10	Middle Village, New York	[redacted]	Astro (METEOR)
7675	11	Brooklyn, New York	[redacted]	INSUFFICIENT DATA
7676	11	Duluth, Minnesota	[redacted]	AIRCRAFT (REFUELING OPERATION)
7677	12	Ferndale, Michigan	[redacted]	Other (CONTRAILS)
7678	12	Dayton, Ohio	[redacted]	AIRCRAFT
7679	13	Los Angeles, California	[redacted]	BALLOON
7680	14	Las Vegas, New Mexico	[redacted]	Astro (JUPITER)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7681	Oct	Grafton, North Dakota	News Clipping	
	"	Universe	Science News Ltr	
	5	Seymour Johnson AFB, North Carolina	Message	
	6	Lake Maracaibo, Venezuela	News Clipping	
	6	Newfoundland	" "	
	8	Charleston Heights, South Carolina	" "	
	11	Denver, Colorado	" "	
	12	Indianapolis, Indiana	" "	
	14	Sunset, Utah	" "	
	14-15	North of Mexican Border	Message	

(*) IN SEPARATE FOLDER

16 - 31 OCTOBER 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7682	16	Dayton, Ohio	[redacted]	Astro (SIRIUS)
7683	16	Gettysburg, South Dakota	Military	AIRCRAFT
7684	16	Jensen, Utah	[redacted]	Other (MIRAGE)
7685	17	Canton, Ohio	[redacted]	INSUFFICIENT DATA
7686	17	33N 177W (Pacific)	Military	Astro (METEOR)
7687	17	West Florence, Ohio	[redacted]	Astro (ARCTURUS)
7688	18	Philadelphia, Pennsylvania	[redacted]	Astro (METEOR)
7689	19-20	Grand Cayman, West Indies	[redacted]	INSUFFICIENT DATA
7690	21	38.44N 44.45W (Atlantic)	Military	Astro (METEOR)
7691	21	Dayton, Ohio	[redacted]	AIRCRAFT
7692	22	Patrick AFB, Florida	Military	Astro (METEOR)
7693	23	58.14N 143.55W (Pacific)	Military	INSUFFICIENT DATA
7694	23	58.46N 144.29W (Pacific)	Military	Astro (METEOR)
7695	24	Succasunna, New Jersey	[redacted]	Astro (METEOR)
7696	24	Greenwich, Connecticut	[redacted]	AIRCRAFT
7697	24	Baltimore, Maryland	[redacted]	INSUFFICIENT DATA
7698	25	Sheboygan, Wisconsin	[redacted]	INSUFFICIENT DATA
7699	25	Akron, Ohio	[redacted]	AIRCRAFT
7700	26	McAllen, Texas	Military	Astro (METEOR)
7701	27	Grand Rapids AFS, Michigan	Military	BALLOON
7702	27	Dayton, Ohio	[redacted]	AIRCRAFT
7703	29	Kadena AB, Naha, Okinawa	Military	Astro (METEOR)
7704	29	30.30N 158.35E (Far East)	Military	SATELLITE
7705	31	Canton, Ohio	[redacted]	Other, (UNRELIABLE REPORT)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	late Oct	Fall River, Mills, California	News Clipping	
	17 Oct	Curocao, British West Indies	" "	
7706	17 Oct	Tonawanda, New York	" "	
	17 Oct	Radford, Virginia	" "	
	21 Oct	New Mexico	" "	
	27 Oct	Nilliard, Ohio	" "	
	30 Oct	Derry, Pennsylvania	" "	

1-30 NOVEMBER 1961 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
7707-1	Diboll, Texas	[redacted]	SATELLITE
7708-2	Dayton, OHio	[redacted]	AIRCRAFT
7709-2	21.15N 170.15W Pacific	Military	SATELLITE
7710-2-11	Del Mar, California	[redacted]	1. Astro (METEOR) 2. Other (NAVAL GUNFIRE)
7711-3	New York City, New York	[redacted]	AIRCRAFT
7712-4	N of Cape Canaveral, Florida	[redacted]	Astro (METEOR)
7713-5	Scott AFB, Illinois	Military	Astro (METEOR)
7714-7	Arlington Heights, Illinois	Military (RADAR)	INSUFFICIENT DATA
7715-7	Washington, D. C.	[redacted]	AIRCRAFT
7716-9	30.05N 175.00E (Far East)	Military	INSUFFICIENT DATA
7717-9	Cassville, Wisconsin	[redacted]	INSUFFICIENT DATA
7718-10 see 7719	44.21N 128.01W (Pacific)	Military	Astro (METEOR)
7720-11	Catalina, California	Military (PHYSICAL SPECIMEN)	Other (DROPSONDE)
7721-11	Dayton, Ohio	[redacted] NOT INCLUDED	Astro (SIRIUS)
7722-11	Guam	Military	Astro (METEOR)
7723-11	28.34N 163.42W (Pacific)	Military	SATELLITE
7724-11-13	Manning, North Dakota	[redacted]	Astro (VENUS)
7725-12	Dayton, Ohio	[redacted]	SATELLITE
7726-13	Canton, Ohio	[redacted]	Other (HALLUCINATION)
7727-13	San Mateo, California	[redacted]	INSUFFICIENT DATA
7728-13	Roseburg, Oregon	[redacted] (PHOTO)	INSUFFICIENT DATA
7729-15	35.2N 173.9W (Pacific)	Military	Astro (METEOR)
7730-15	28.4N 69.05W (Atlantic)	Military	Other (MISSILE)
7731-15	Collins, Ontario, Canada	[redacted]	Astro (METEOR)
7732-15	Gettysburg, South Dakota	[redacted]	Astro (METEOR)
7733-16	Dawson City, Canada	[redacted]	Astro (METEOR)
7734-16	Bryan, Texas	Military	Other (MISSILE)
7735-17	Lake Charles, Louisiana	Military	Astro (METEOR)
7736-17	Raleigh, North Carolina	[redacted]	Astro (METEOR)
7737-17	40N 173W (Pacific)	Military	AIRCRAFT
7738-18	Columbus, Ohio	[redacted]	BALLOON
7739-19	Makinaw, Illinois	[redacted]	AIRCRAFT
7740-20	60 Mi W of Newport, Oregon	Military	Astro(METEOR)
7741-21	Oldtown, Florida	[redacted]	UNIDENTIFIED
7742-23	Sioux City, Iowa	[redacted]	UNIDENTIFIED
7743-25	Denver, Colorado	[redacted]	Astro (METEOR)
7744-26	Kew Gardens, New York	[redacted]	BALLOON
7745-28	15.19N 51.59E (Gulf of Aden)	Military	SATELLITE
7766-29	Englewood, Ohio	[redacted]	Astro (OCCULATION OF REGULUS)
7747-29	40N 173W (Pacific)	Military	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
7748 Nov	Universe	Science News Ltr	
8 Nov	Chadrow, Nebraska	News Clipping	
8 Nov	Poplar Grove, Illinois	News Clipping	
10 Nov	Baltimore, Maryland	News Clipping	
21 Nov	Lihue, Hawaii	News Clipping	

1 - 31 DECEMBER 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7749	3	Vandenberg AFB, California	Military	Astro (METEOR)
7750	4	40.32N 166.59W (Pacific)	Military	SATELLITE
7751	6	St. Thomas, Virgin Islands	[redacted]	Other MISSILE)
7752	12	20 Mi W of Junction, Texas	Military	Other (SATELLITE DECAY)
7753	13	Goshen, Indiana	American Airlines	Astro (METEOR)
7754	13	Washington, D. C.	[redacted]	UNIDENTIFIED
7755	13	Chicago, Illinois	[redacted]	Astro (METEOR)
7756	14	50.31N 17.30W (Atlantic)	Military	INSUFFICIENT DATA
7757	14	Amityville, New York	Multiple	INSUFFICIENT DATA
7758	15	40N 174W (Pacific)	Military	INSUFFICIENT DATA
7759	16	61.15N 06.45W (Atlantic)	Military	INSUFFICIENT DATA
7760	17	64.40N 29.30W (Atlantic)	Military	SATELLITE
7761	20	40.07.5N 173.05W (Pacific)	Military	SATELLITE
7762	20	21N 163E 21.50N 160.40E (Pacific)	Military	Astro (METEOR)
7763	21	Tyndall AFB, Florida	[redacted]	Astro (BETELGEUX)
7764	26	Chicago, Illinois	[redacted]	Astro (REFRACTION OF MOON)
7765	29	Goodletsville, Tennessee	[redacted]	AIRCRAFT
7766	29	Bartlett, Illinois	[redacted]	Other (CONTRAILS)
7767	30	21.30N 158.03W (Pacific)	Military	Astro (SIRIUS)
7768	31	Dayton, Ohio	[redacted]	Astro (SIRIUS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1769	Dec	Universe	Science News Ltr	
	2	Springfield, Ohio	News Clipping	
	3	Sacramento, California	" "	
	6	Southwestern United States	" "	
	13	Danvers, Massachussetts	" "	

1 - 31 JANUARY 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7770	Jan-Feb	Morgantown, West Virginia	[redacted]	Astro (METEOR)
7771	Jan	Santurce, Puerto Rico	[redacted]	BALLOON
7772	2	West Germany	Military	INSUFFICIENT DATA
7773	3	Ohio - Indiana Area	Multiple	Astro (METEOR)
7774	4	Xenia, Ohio	[redacted]	Astro (METEOR)
7775	5	47.30N 172.30W (Pacific)	Military	SATELLITE
7776	5	33.21N 171.42W (Pacific)	Military	SATELLITE
7777	6	Adak, Alaska	Military	SATELLITE
7778	6	Humboldt, Kansas	[redacted]	Astro (METEOR)
7779	8	33.35N 176.40W (Pacific)	Military	SATELLITE
7780	9	4S 85W (ESE Pacific)	Military	Astro METEOR)
7781	14	31.31N 171.52E (Pacific)	Military	SATELLITE
7782	15	Monroe, Louisiana	[redacted]	Astro (STARS)
7783	15	38.30N 74.20W (Atlantic)	Military	AIRCRAFT
7784	15	Las Cruces, New Mexico	[redacted]	Astro (METEOR)
7785	16	Vandalia, Ohio	[redacted]	AIRCRAFT
7786	17	Lynn, Massachusetts	[redacted]	Other (UNRELIABLE REPORT)
7787	22	Kirksville, Missouri	Multiple (RADAR)	BALLOON
7788	26	Miami, Florida	Multiple (PHOTO)	AIRCRAFT
7789	28	13.42N 144.20E (Pacific)	Military	Astro (METEOR)
7790	28	Bethel, Alaska	[redacted]	AIRCRAFT
7791	28	Morehead, Kentucky	[redacted]	Other (BIRDS)
7792	29	South Carolina - Puerto Rico	Multiple	Other (MISSILE)
7793	29 Jan-	1 Mar Ganado, Arizona	Multiple	Other (MIRAGE)
7794	30	St. Paul, Minnesota	[redacted]	Astro (METEOR)
7795	31	34N 176W (Pacific)	Military	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7796	Jan	Universe	Science News Ltr	
	1962	Presque Isle, Wisconsin	[redacted] (ltr)	
	5 Jan	Columbus, Ohio	News Clipping	
	3 Jan	Woonsocket, R. I.	News Clipping	
	7 Jan	Auburn, California	News Clipping	
	9 Jan	Buenos Aires	News Clipping	
	15 Jan	Jamaica	News Clipping	
	15 Jan.	Beverly, Massachusetts	News Clipping	

1 - 27 FEBRUARY 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7797	2	Muskwa, British Columbia, Canada	[redacted]	Astro (METEOR)
7798	2	Ocean Station Delta (Atlantic)	Military	Astro (METEOR)
7799	3	65.14N 28.46W (Iceland)	Military	SATELLITE
7800	11	Carswell AFB, Texas	Military	Astro (METEOR)
7801	12	Hutchison, Kansas	Central Airlines	Astro (METEOR)
7802	12	Winnemucca AFB, Nevada	Military (RADAR)	INSUFFICIENT DATA
7803	12	Rolesville, North Carolina	[redacted]	INSUFFICIENT DATA
7804	12	29-10N 163.20W	Military	SATELLITE
7805	14	Miami, Florida	[redacted]	AIRCRAFT
7806	15	Childers, Texas	[redacted]	Astro (METEOR)
7807	17	18.30N 164.25E (Pacific)	MATS Aircraft	Astro (METEOR)
7808	18	Shreveport, Louisiana	[redacted]	Astro (METEOR)
7809	18	Baldwinsville, Massachusetts	[redacted]	Astro (METEOR)
7810	19	Mobile, Alabama	Multiple	Astro (VENUS)
7811	21	Aliwal North, South Africa	Civilian (PHYS. SPECIMEN)	SATELLITE
7812	21	Pacific	Military NOT INCLUDED	SATELLITE
7813	22	21.16N 121.40E (Pacific)	Military	SATELLITE
7814	23	Luzon, Phillippines	Military	SATELLITE
7815	23	San Juan, Puerto Rico	[redacted]	Astro (METEOR)
7816	23	St. Croix, West Indies	Civilian	INSUFFICIENT DATA
7817	23	31.53N 72.05W (near Bermuda)	Military	Astro (METEOR)
7818	25	Kotzebue, Alaska	Military	UNIDENTIFIED
7819	26	9.14N 90.32W (Panama Canal)	Military	SATELLITE
7820	27	Brazil	Multiple (PHYS. SPECIMEN) NOT INCLUDED	Other (RADIO BEACON FROM ATLAS MISSILE)

ADDITIONAL REPORTED SIGHTINGS (NCT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Feb	Universe	Science News Ltr	
	Feb	Los Angeles, California Area	MR [redacted]	
7821	5	New Zealand	News Clipping	
	11	Parque, Venezuela	" "	
	14	Bessemer, Alabama	" "	
	20	.	MR [redacted]	
	25	Northern Ohio	MR [redacted]	
	25	Sheffield, England	News Clipping	

MARCH 1962 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
1	Adana, Turkey	Civilian	INSUFFICIENT DATA	7822
1	Salem, New York	[redacted]	UNIDENTIFIED	7823
4	58.28S 174.04E	Military	SATELLITE	7825
6	Miami, Florida	[redacted] (PHOTOS)	AIRCRAFT	7826
10	New York, New York	[redacted]	AIRCRAFT	7827
12	Bethel, Alaska	[redacted]	Astro (MOON)	7828
14	Midway Island (Pacific)	Military	SATELLITE	7829
15	22N 67.20W (Atlantic Ocean)	[redacted]	INSUFFICIENT DATA	7830
17	32.43N 118.45W (Pacific)	Military	Astro (METEOR)	7831
17	East Orange, New Jersey	[redacted]	AIRCRAFT	7832
17	Waden AFS, Osage, Minnesota	[redacted]	Astro (REFRACTION OF STAR)	7833
18	La Puente, California	[redacted]	AIRCRAFT	7834
19	Chanute AFB, Illinois	Multiple	Astro (VENUS)	7835
22	Hyde Park, Massachusetts	[redacted]	INSUFFICIENT DATA	7836
22	Bronx, New York	[redacted]	Other (CONTRAIL)	7837
25	42.27N 126.49W (Pacific)	Military	Astro (METEOR)	7838
25	Grandview, Missouri	[redacted]	AIRCRAFT	7839
26	Ramstein AFB, Germany	Military	UNIDENTIFIED	7840
26	Naperville, Illinois	[redacted]	UNIDENTIFIED	7841
26	Westfield, Massachusetts	[redacted]	UNIDENTIFIED	
27	Palmer, Alaska	[redacted]	Other (BIRDS)	
31	MACKENZIE BAY, AL	military	AIRCRAFT	7842

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
March	Universe	Science News Ltr	
March	South America	News Clipping	
7	Bolton, Lancashire, England	" "	7843
9	Kahuhui, Maui, Hawaii	" "	
11	Dawson, Iowa	" "	
17	Bristol, England	" "	
18	SANAE Base, Antarctic	" "	
30	South Hampton, England	" "	

Sheffield, England — civilian (photo) — INSUFFICIENT DATA — 7824

1 - 15 APRIL 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7844	Apr	West Manchester, Ohio	[redacted] (PHYSICAL S) (*)	1. Other (ROCK) 2. Other (HOAX)
7845	Apr	Brooklyn, New York	[redacted]	Astro (VENUS)
7846	Apr/May	Springfield, Ohio	[redacted]	Insufficient Data
7847	2	Goose Bay Labrador	Military (RADAR)	Balloon
7848	3	Lake View, South Carolina	[redacted]	Insufficient Data
7849	3	40.55N 46.48W (Atlantic)	[redacted]	Satellite
7850	4	31.40N 177.20W	Military	Satellite
7851	4	Wurtland, Kentucky	[redacted]	UNIDENTIFIED
7852	5	34.05N 144.38W (Pacific)	Pan Am Flight	Other (MISSILE)
7853	5	44.45N 173.15W	Military	Insufficient Data
7854	6-10	Northern Hemisphere	Multi	Astro (COMET-SEKI LINES)
7855	7	Keesler AFB, Mississippi	Military (PHYSICAL S)	Balloon
7856	7	22.40N 125.00E (Formosa)	Military	Satellite
7857	8	San Juan, Puerto Rico	Multi	Astro (METEOR)
7858	9	Hereford, Inlet	Coast Guard	Insufficient Data
7859	10	Thayer, Kansas	[redacted]	Astro (METEOR)
7860	11	31.11N 65.43W (Atlantic)	Military	Astro (METEOR)
7861	12	Mayer, Arizona	[redacted] (PHYSICAL S)	Other (CHAFF)
7862	12	10.52N 149.59W (Pacific)	Military	Satellite
7863	12	Estacada, Oregon	[redacted]	Insufficient Data
7864	12	22.02N 160.40W	Military (RADAR)	Insufficient Data
7865	14	42.51N 173.47W	Military	Satellite
7866	15	62.30N 08.20W	Military	Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7867	Apr	Universe	Science News Ltr	
	10	Toscan, Italy	Newsclipping	
	13	Modesta, California	Newsclipping	
	14	Meath, Ireland	Newsclipping	

(*) in separate folder

16 - 30 APRIL 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7868	18	Nellis AFB, Nevada	Military (RADAR)	Insufficient Data
7893	19	Eureka, Utah & Rocky Area (*)	Multi	Astro (METEOR)
7869	19	14.59N 149.02E	Military	Satellite
7870	19	33.00N 170.00W	Military	Insufficient Data
7871	19	29.40N 94.20W	Military	Satellite
7872	21	18.45N 166.00E (Pacific)	Military	Satellite
7873	22	19.06N 168.12E (Pacific)	Military	Satellite
7874	22	Maplewood, New Jersey	[redacted]	Insufficient Data
7875	23	27.09N 176.34E (Pacific)	Military	Satellite
7876	23	26.21N 128.12E	Military	Satellite
7877	23-16May	Lincoln Park, Michigan	[redacted] (PHOTOS)	Astro (VENUS)
7878	23	USAF Academy, Colorado	Military	Astro (METEOR)
7879	24	France	[redacted]	Insufficient Data
7880	25	Chicago, Illinois	[redacted]	Satellite
7881	25	Baker Lake, Canada	Air Commodo[redacted]	Astro (METEOR)
7882	25	30.00N 138.30W (Pacific)	Military	Astro (METEOR)
7883	26	Danville, Illinois	[redacted]	Balloon
7884	27	60.05N 13.14W (Iceland)	Military	Insufficient Data
7885	27	Philadelphia, Pennsylvania	[redacted]	Astro (METEOR)
7886	28	Coloma, Michigan	[redacted]	Astro (METEOR)
7887	28	Rochester, New Hampshire	[redacted]	Astro (METEOR)
7888	28	Fort Worth, Texas	[redacted] (PHOTOS) NOT rec'd	Insufficient Data
7889	29	Edwards AFB, California	[redacted] (PHOTOS) Not rec'd	Insufficient Data
7890	29	Indian House Lake, Canada	Multi	Astro (BETELGEUX)
7891	29	33.00N 177.00W (Pacific)	Military	Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7892	24	Mt Lovewell, New Hampshire	Newsclipping	
	25	Whalley, England	Newsclipping	
	25	Fiji	Newsclipping	
	27	Milan, Italy	Newsclipping	

(*) SEPARATE FOLDER

1 - 15 MAY 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7893	May	Athens County, Ohio	Multi (PHYSICAL SPEC)	Other (CHAFF)
	May	USSR (missing)	Civilian	Aircraft
7894	May	Clinchco, Virginia	[redacted]	Balloon
7895	1	Alexandria, Louisiana	[redacted]	Balloon
7896	1	28.31N 137.19W (Pacific)	Military	Astro (METEOR)
7897	1	28.23N 137.30W (Pacific)	Military	Insufficient Data
7898	2	Dayton, Ohio	[redacted]	Insufficient Data
7899	2	Fairborn, Ohio	[redacted]	Astro (METEOR)
7900	2	Southwest, Ohio	Multi	Astro (METEOR)
7901	2	Fairborn, Ohio	[redacted]	Astro (METEOR)
7902	2-3	Vandalia, Ohio	[redacted]	Astro (VENUS)
7903	3	Foreman, Arkansas	[redacted]	Aircraft
7904	4	Coloma, Michigan	[redacted]	Astro (METEOR)
7905	5	Kirksville, Missouri	[redacted]	Insufficient Data
7906	6	Dayton & Lebanon, Ohio	[redacted]	Satellite
7907	7	Danville, Kentucky	[redacted]	Astro (METEOR)
7908	8	SW Canton Island (Pacific)	Civilian Airlines	Aircraft
7909	9	Dayton, Ohio	[redacted]	Aircraft
7910	10	Kansas City, Missouri	[redacted]	Insufficient Data
7911	11	Millsap, Texas	[redacted]	Astro (METEOR)
7912	11	42.50N 155.20E (Pacific)	Civilian	Aircraft
7913	13	05.21N 157.28W (Pacific)	Military	Satellite
7914	14-15	Chicago, Illinois	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7915	3	Cincinnati, Ohio	Newsclipping	
	9	Newcastle, England	Newsclipping	
	10	Tokushima-Kin, Japan	Newsclipping	
	12	Lexington, Massachusetts	Newsclipping	

16 - 31 MAY 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7916	16	Charleston, West Virginia	[redacted]	Astro (METEOR)
7917	17	30.30N 174.17E	Military	Satellite
7918	18	Santa Barbara, California	Multi	Astro (METEOR)
7919	19	Louisiana	Multi	Other (MIRAGE)
7920	19	Navajo Ordinance Depot, Arizona	Mulit	Other (FIREWORKS)
7921	21	Lexington, Massachusetts	[redacted]	Other (REFLECTION)
7922	22	29.29N 172.52W (Pacific)	Military & Civilian	Satellite
7923	23	Philadelphia, Pennsylvania	[redacted]	Other (REFLECTION)
7924	24	Albuquerque, New Mexico	Civ & Mil (RADAR)	Balloon
7925	24	Indiana	Multi	Astro (METEOR)
7926	24-25	Dayton, Ohio	Multi	Aircraft
7927	25	Burlington, Massachusetts	[redacted] (PHOTOS)	Other (HOAX)
7928	25	Westover AFB, Massachusetts	Multi	Astro (METEOR)
7929	25	Dayton, Ohio	[redacted]	Astro (METEOR)
7930	26	Westfield, Massachusetts ~~missing~~	Multi	UNIDENTIFIED
7931	27	Palmer, Alaska ~~missing~~	Multi	UNIDENTIFIED
7932	27-29	Troy, New Hampshire ~~missing~~	[redacted]	Astro (STARS/PLANETS)
7933	28	Montana	Multi	Astro (METEOR)
7934	28	NW US & SW Canada	Multi	Astro (METEOR)
7935	30-7Jun	Dayton & Yellow Springs, Ohio	Multi	Other (SEARCHLIGHT)
7936	May-Jul	Argentina	Multi	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7937	May	Universe	Science News Ltr	
	19	Seattle, Washington	Newsclipping	
	20-23	Defiance & Norwalk, Ohio	Newsclipping	
	21	Southern England - Wales	Newsclipping	
	22	Dorchester, Massachusetts	Newsclipping	
	25	Waburn, Massachusetts	Newsclipping	
	29	West Germany	Newsclipping	

JUNE 1962 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
7938 2	Southwest, Canada	Multi	Balloon
7939 3	Dawson Creek, Canada	[redacted]	Balloon
7940 6	10.15N 163.47W (Pacific)	Pan Am	Astro (METEOR)
7941 7	Hallet Station, Antarctic	Military	Astro (JUPITER)
7942 7	Lockbourne, AFB, Ohio	Military	Astro (MARKAK)
7943 7	Rantoul, Illinois	Military	Astro (MOON)
7944 8	Biloxi, Mississippi	[redacted]	Astro (METEOR)
7945 8	Dayton, Ohio	[redacted]	Other (ADVER LIGHT)
7946 8	Dickinson, North Dakota	[redacted]	Astro (VENUS)
7947 DR9	Laurel, Maryland	[redacted]	Other (PSYCHOLOGICAL)
7948 12	Lake Britton, California	[redacted]	Astro (METEOR)
7949 13	Berlin, New Hampshire	[redacted], [redacted]	Aircraft
7950 13	08.08N 105.5E (Pacific)	Military	Astro (FORMALHAUT)
7951 14	Pueblo, Colorado	[redacted]	Aircraft
7952 15	25.16N 149.31W (Pacific)	Military	Astro (METEOR)
7953 16	Knollwood, Ohio	[redacted]	Aircraft
7954 19	Columbus, Georgia	Multi	Astro (VENUS)
7955 19	36.20N 174.41W (Pacific)	Military	Satellite
7956 20	Ubon, Thailand	[redacted]	Insufficient Data
7957 21	Indianapolis, Indiana	Military	UNIDENTIFIED
7958 22	Hallet Station, Antarctic	Military	Astro (METEOR)
7959 22-23	Columbus, Georgia	Multi (RADAR)	1. Balloon 2. Aircraft 3. Astro 4. Other (MISINTER Conv OBJ)
7960 25	Dayton, Ohio	[redacted]	Insufficient Data
7961 26	Dayton, Ohio	[redacted]	Astro (VENUS)
7962 27	Fairborn, Ohio	[redacted]	Aircraft
7963 27	SW of Cleveland, Ohio	[redacted]	Astro (METEOR)
7964 28	Washington, D. C./ Hyattsville, Md	Military & [redacted]	Astro (METEOR)
7965 28-30	Beloit, Wisconsin	Multi	1. Astro (VENUS) 2. Insufficient Data
7966 29	Ayoayo, Bolivia	[redacted]	Astro (METEOR)
7967 29	Kettering, Ohio	Civilian	Satellite
7968 30-1Jul	Richmond, Virginia	[redacted]	1. UNIDENTIFIED 2. Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jun	Universe	Science News Ltr	
Jun/Jul	Zagreb, Yugoslavia	[redacted] (Green 164)	
Jun/Jul	Allen, Oklahoma	Newsclipping	
1969 1	Bordentown, New Jersey	Newsclipping	
10	Waburn, Massachusetts	Newsclipping	
18	Cuyahoga Falls, Ohio	Newsclipping	
25	Tucson, Arizona	Newsclipping	
26	Falmouth, Massachusetts	Newsclipping	

1 - 15 JULY 1962 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
7970 Jul	North Brunswick, New Jersey	[redacted]	Insufficient Data
7971 Jul	Glenside, Pennsylvania	[redacted]	Insufficient Data
7972 Jul	Ashland, Wisconsin	[redacted]	Aircraft
79732	Baltimore, Maryland	[redacted]	Satellite
79742	New York, New York	[redacted]	Astro (METEOR)
79753	Hyattsville, Maryland	[redacted]	Astro (METEOR)
79763	Hutchison, Kansas	[redacted]	Satellite
79773	11.45N 174.52W (Pacific)	Military	Satellite
79784	San Juan, Puerto Rico	USGG	Satellite
79794	20.00N 161.12W (Pacific)	[redacted]	Other (MISSILE)
79804	Veracruz, Mexico	State Dept	Insufficient Data
79814	Kingsville, Louisiana	[redacted]	Satellite
79825	Pacific	Military	Satellite
79836	Beeville, Texas	[redacted]	Astro (METEOR)
79846	Sagatuck, Michigan	[redacted]	Insufficient Data
79856	Cheverly, Maryland	[redacted]	Satellite
79867	Hallet Station, Antarctic	Military	Astro (METEOR)
79877	Malden, Massachusetts	[redacted]	Insufficient Data
79887	Hanscomb Field, Massachusetts	[redacted]	Aircraft
79897	Albuquerque, New Mexico	[redacted]	Insufficient Data
79907	Dayton, Ohio	[redacted]	Aircraft
79918	British Honduras	[redacted]	Insufficient Data
79929	Jacksonville, Florida	[redacted]	Astro (METEOR)
79939	Moraine, Ohio	[redacted]	Satellite
79449	Paterson, New Jersey	[redacted]	Aircraft
79510	Dayton, Ohio	[redacted]	Aircraft
79610	Meredith, New Hampshire	[redacted]	Aircraft
79710	Newark, New Jersey	[redacted]	Aircraft
79810-12	Keller, Washington	[redacted]	Aircraft
79911	Kankakee, Illinois	[redacted]	Insufficient Data
80012	Pacific	[redacted]	Satellite
80112	Westover AFB, Massachusetts	Military	Astro (METEOR)
80212	Los Angeles, California	[redacted]	Aircraft
80312	18.25N 55.46W (Indian Ocean)	Military	Satellite
80413	Springfield, Virginia	[redacted]	Astro (METEOR)
80513	06.09S 110.38W (Pacific)	[redacted]	Satellite
80613	Carlsbad, New Mexico	[redacted]	Astro (JUPITER)
80714	Rock Hill, South Carolina	[redacted]	Insufficient Data
80814	Evanston, Illinois	[redacted]	Aircraft
80915	Evanston, Illinois	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jul	Universe	Science News Ltr	
Jul	Philadelphia, Pennsylvania	[redacted] 164)	
8010 7	New Zealand	Newsclipping	
9	Hong Kong	Newsclipping	
11	Dunedin, New Zealand	Newsclipping	
12	Camp Lokota, Illinois	Newsclipping	

1962

16 - 31 JULY SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8011	17	Dayton, Ohio	[redacted]	SATELLITE
8012	18	00.49S 170.24W (Pacific)	Military	SATELLITE
8013	18	Toledo, Spain	[redacted]	SATELLITE
8014	18	Centerville, Ohio	[redacted]	AIRCRAFT
8015	18	Dayton, Ohio	Multiple	Astro (JUPITER)
8016	18	Dunbar, Pennsylvania	[redacted]	AIRCRAFT
8017	18	Blind River, Canada	[redacted]	Astro (CAPELLA)
8018	18-19	Houtydale, Pennsylvania (CASE MISSING)	West	SATELLITE
8019	19	Southern France	[redacted]	INSUFFICIENT DATA
8020	19	Metuchen, New Jersey	[redacted]	UNIDENTIFIED
8021	19	Meriden, Connecticut	[redacted]	SATELLITE
8022	20	Westville, Indiana	[redacted]	INSUFFICIENT DATA
8023	22	Kansas City, Missouri	[redacted]	INSUFFICIENT DATA
8024	23	Bremerton, Washington	[redacted]	Astro (METEOR)
8025	24	Culebra Island, Caribbean	Military	INSUFFICIENT DATA
8026	25	Silver Grove, Kentucky	[redacted]	AIRCRAFT
8027	25	Langley AFB, Virginia	Military	Astro (METEOR)
8028	26	Fairborn, Ohio	[redacted]	Astro (VENUS)
8029	26	Duluth, Minnesota	[redacted]	BALLOON
8030	29	34.42N 163.40E (Pacific)	Military	INSUFFICIENT DATA
8031	29	31.06N 32.18E (Atlantic)	[redacted]	SATELLITE
8032	29	Edgerton, Wisconsin	[redacted]	SATELLITE
8033	30	34.15N 153.28E (Pacific)	Military	SATELLITE
8034	30	Ocean Springs, Mississippi	[redacted]	UNIDENTIFIED
8035	31	34.00N 163.50E (Pacific)	Military	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8036	16	Loerie, South Africa	News Clipping	
	17	Illinois	" "	
	18	Cleveland, Ohio	" "	
	19	Asheboro, N. C.	" "	
	21	Newport, Rhode Island	" "	
	26	Weymouth, Mass.	" "	
	26	Parana, Argentina	" "	
	28	Northampton, Ohio	" "	
	29	Northampton, Ohio	" "	
	29	Lincoln, Wisconsin	" "	
	30	Illinois	" "	
	30	Cruz Alta, Brazil	" "	
	31	Western Washington	" "	

1 - 15 AUGUST 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8037	1	Dayton, Ohio	[redacted]	AIRCRAFT
8038	2	Hauge, New York	[redacted]	AIRCRAFT
8039	2	Liberal, Kansas	Multiple	1. Astro (METEOR) 2. Astro (JUPITER)
8040	3	Azuza, California	[redacted]	AIRCRAFT
8041	6	Santa Cruz, Bolivia	[redacted]	Astro (METEOR)
8042	6	Colorado Springs, Colorado	[redacted]	INSUFFICIENT DATA
8043	6	Hayden, Colorado	[redacted]	Astro (METEOR)
8044	7	Curacao, Netherlands Antillan	Dutch Navy	INSUFFICIENT DATA
8045	7	Petersburg, Virginia	[redacted]	SATELLITE
8046	8	33.53N 163.56E (Pacific)	Military	SATELLITE
8047	8	38.01N 173.15W (Pacific)	Military	SATELLITE
8048	10	Greenville, Maine	[redacted]	AIRCRAFT
8049	10	Kettering, Ohio	[redacted]	Astro (METEOR)
8050	10	Fairbanks, Alaska	[redacted]	Astro (METEOR)
8051	11	Knox, New York	[redacted]	Astro (JUPITER)
8052	11-19	Reynoldsville, Pennsylvania	[redacted]	Astro (STARS/PLANET)
8053	12	Danbury, Connecticut	[redacted]	Astro (OCCULTATION)
8054	12	Gulf of Mexico	Military	Other (SATELLITE DECAY)
8055	12	Portland, Oregon	[redacted]	Other (UNRELIABLE RPT)
8056	12-14	Managua, Nicaragua	Multiple	INSUFFICIENT DATA
8057	DR-13	Orlando, Florida	[redacted] (PHYS. SPECIMEN)	Other (DIRT)
8058	14	Upper Volta, Africa (CASE MISSING)	State Dept (PHYS. SPECIMEN)	Astro (METEORITE)
8059	14	Kindley AFB, Bermuda	Military	Astro (METEOR)
8060	14	Maywood, Illinois	[redacted]	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Aug	Denver, Colorado	[redacted] 164)	
	Aug	New York, New York	[redacted] (Ltr)	
	Jul-Aug	Orrville, Ohio	News Clipping	
	Aug	Storm Lake, Iowa	" "	
	Aug	Chesterfield, England	" "	
	Aug	Argentina	" "	
8061	Aug	Baltimore, Maryland	" "	
	1	Newport, Rhode Island	" "	
	3	Milwaukee, Wisconsin	" "	
	6	Pasco, Washington	" "	
	6	Buenos Aires, Argentina	" "	
	7	Tucson, Arizona	" "	
	9	Cuyahoga Falls, Ohio	" "	
	9	Scituate, Rhode Island	" "	
	13	Santiago, Chile	" "	
	14	Bristol, Massachusetts	" "	
	15	Andover, Massachusetts	" "	

16 - 30 AUGUST 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8062	17	Medina, New York	[redacted] (PHYS. SPECIMEN)	Other (CHAFF)
8063	17	Ogden, Utah	Multiple	Astro (METEOR)
8064	18	Bermuda	[redacted]	UNIDENTIFIED
8065	18	Hatchville, Massachusetts	[redacted]	Other (CONFLICTING DATA
8066	18	Dayton, Ohio	[redacted]	Astro (ALTAIR -JUPITER)
8067	20	Fort McKinley, Ohio	[redacted]	INSUFFICIENT DATA
8068	20-21	Cleveland, Ohio	Multiple	BALLOON
8069	21	Newark, Ohio	[redacted]	INSUFFICIENT DATA
8070	21	Chicago, Illinois	[redacted]	INSUFFICIENT DATA
8071	22	04.12S 154.04W	Military	SATELLITE
8072	22	Cleveland, Ohio	[redacted]	AIRCRAFT
8073	22	07.18S 153.41W (Pacific)	Military	SATELLITE
8074	22	07.34S 153.39W (Pacific)	Military	SATELLITE
8075	22-23	Dayton, Ohio	[redacted]	Astro (JUPITER)
8076	23	Baltimore, Maryland	[redacted] (PHYS. SPECIMEN)	Other (CHAFF)
8077	24	Harvey Mountain, California	Military	Astro (STAR)
8078	25	Poughkeepsie, New York	[redacted]	AIRCRAFT
8079	26	Perrin, Texas	[redacted]	INSUFFICIENT DATA
8080	26	Aurora, Colorado	[redacted]	Astro (METEOR)
8081	26	Casper, Wyoming	[redacted]	INSUFFICIENT DATA
8082	27	Los Crucez, New Mexico	Military	SATELLITE
8083	28	Orcas Island, Washington	[redacted]	INSUFFICIENT DATA
8084	29	35.04N 144.10E	Military	INSUFFICIENT DATA
8085	29	Alexandria, Virginia	[redacted]	AIRCRAFT
8086	29	23.34S 163.44W		
8087	30	Port Au Prince, Haiti		
8088	30	Bickmore, West Virginia		

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8089	Aug	Universe	[redacted] Science News Ltr	
	Aug	Edmonton, Canada	News Clipping	
	16	Akron, Ohio	" "	
	16	Santa Rosa, Argentina	" "	
	17	Boda & Rana, Norway	[redacted]n (Ltr)	
	17	Dayton, Ohio	News Clipping	
	17	Cincinnati, Ohio	" "	
	19	Sheffield, England	" "	
	20	Omaha, Nebraska	" "	
	26	Philadelphia, Pennsylvania	" "	
	28	Sheffield, England	" "	
	28	Dolores, Argentina	" "	
	29	Gauve, Brazil	" "	
	29	Cuyahoga Falls, Ohio		

1 - 5 SEPTEMBER 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8090	Sep	Snohomish, Washington	IN NEX FOLDER (PHYS. SPECIMEN)	Other (CINDER)
8091	Sep	Gary, Minnesota	[redacted] (PHYS. SPECIMEN)	Other (SLAG)
8092	1	Antiago, Wisconsin	[redacted]	Astro (METEOR)
8093	1	03.08S 35.56W (Atlantic)	[redacted]	Other (MISSILE)
8094	2	34.35N 163.03E (Pacific)	Military	INSUFFICIENT DATA
8095	2	Jackson, Minnesota	[redacted]	INSUFFICIENT DATA
8096	4	Joplin, Missouri	[redacted]	INSUFFICIENT DATA
8097	4	Quincy, Washington	MISSING (PHYS. SPECIMEN)	Other (ALUMINUM)
8098	5	North Central US, Manitowoc, Wisc.	Multiple (PHYS. SPECIMEN)	Other
8099	5	Priest Lake, Idaho	[redacted] IN NEXT FOLDER	Other (SLAG)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8100	Sep	Peru	News Clipping	
	Sep	Orland, Calif.	" "	
	2	Chicago, Ill.	" "	
	3	San Juan, Argentina	" "	

[redacted] September 5 - 15 1962

6 - 15 SEPTEMBER 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8101	6	Wickliffe, Ohio	[redacted]	Astro (METEOR)
8102	6	Hanksville, Utah	TWA	Astro (JUPITER)
8103	6	Kansas City, Missouri	[redacted]	Aircraft
8104	9	64.26N 29.33W (Atlantic)	USN	Satellite
8105	9	Topeka, Kansas	[redacted]	Balloon
8106	9	Yonkers, New York	[redacted]	Aircraft
8107	10	Brewster, Ohio	[redacted] (PHYSICAL S)	Other (CHAFF)
8108	10	Macon, Georgia	[redacted] (NOT IN FILE)	Astro (METEOR)
8109	11	S China Sea	SS Illinois	Astro (METEOR)
8110	11	Madisonville, Kentucky	[redacted] (PHYS S)	Other (SPIDER GOSSAMER)
8111	12	Columbus, Ohio	[redacted]	Aircraft
8112	12	Chicago, Illinois	[redacted]	Insufficient Data
8113	12	Chicago, Illinois	[redacted]	Aircraft
8114	13	Newark, Ohio	[redacted] (PHYSICAL S)	Other (SLAG)
8115	14	Oklahoma City, Oklahoma	[redacted] (IN FOLLOWING FOLDER)	Aircraft
8116	14	Barbados, BWI	[redacted]	Astro (METEOR)
8117	DR14	Steeleville, Missouri	[redacted]	Other (HALLUCINATIONS)
8118	15	Lamone, Missouri	[redacted]	Insufficient Data
8119	15	Oradell, New Jersey	Multi (Nagy)	Other (BIRDS)
8120	15	Greenwich, Connecticut	[redacted]	Aircraft
8121	15	37.20N 124.08W (Pacific)	[redacted] (SS CALIFORNIAN)	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8122	6	Fiji Island	Newsclipping	
	9	Duncanon, Ireland	Newsclipping	
	11	Nicholasville, Kentucky	Newsclipping	

16 - 30 SEPTEMBER 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8123	16	33.55N 163.48E (Pacific)	USCG (Matagorda)	Insufficient Data
8124	17	Des Plaines, Illinois	[redacted]	Aircraft
8125	18	Ft Bragg, South Carolina	Military Multi	Other (FLARES)
8126	18	Southern Ohio, Illinois, Mich, Tenn	Multi	Astro(METEOR)
8127	18	Wake Island	Multi	Other (SATELLITE I
8128	19	Fairfield, Iowa	[redacted]	Aircraft
8129	18-24	Hawthorne, New Jersey	[redacted]	Insufficient Data
8130	20	Eveleth, Minnesota	Military	Aircraft
8131	20	Kansas City, Kansas	[redacted]	Other (HOAX)
8132	21	Cato, New York	[redacted]	Satellite
8133	21	WSW of Biloxi, Mississippi	[redacted]	UNIDENTIFIED
8134	21	Fork Union, Virginia	[redacted]	Insufficient Data
8135	21	Sidney, Ohio	[redacted]	Aircraft
8136	21	Newark, New Jersey	Multi	Other (MIRAGE-INVE
8137	22	35N 174W (Pacific)	Military	Insufficient Data
8138	23-29	Iran	Multi	Insufficient Data
8139	24	Atlantic	TWA &) [redacted]	Astro (METEOR)
8140	25	Arlington Heights, Illinois	Military	Aircraft
8141	26	Cairo, Egypt-Israel	Multi	Astro (METEOR)
8142	27	Chicago, Illinois	[redacted]	Insufficient Data
8143	27	Los Angeles, California	[redacted]	Insufficient Data
8144	27	Silver Springs, Maryland	Civilian	Other (AFTER IMAGE)
8145	29	Brooklyn, New York	Civilian	Aircraft
8146	29	Farallon Islands	Multi	Aircraft
8147	30	Dew Line, Alaska	Multi	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8148	Sep	Universe	Science News Ltr	
	17	Marysville, Washington	Newsclipping	
	26	Richwood, West Virginia	Newsclipping	
	28-29	Covington, Virginia	Newsclipping	
	29	Twinsburg, Ohio	Newsclipping	

1 - 15 OCTOBER 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8149	Oct	North Carolina	[redacted] (PHOTO)	Other (FLAW IN NEGATIVE)
8150	1	Duluth, Minnesota	[redacted]	Astro (VENUS)
8151	2	28.18N 144.26W (Pacific)	[redacted]	Insufficient Data
8152	2	Buck Island, Caribbean	[redacted]	Astro (METEOR)
8153	2	Philadelphia, Pennsylvania	[redacted]	Aircraft
8154	2	Moses Lake, Washington - Mon	Multi	Astro (AURORAL REFLECTION)
8155	3	07.00S 174.40W (Pacific)	Military	Satellite
8156	3	Tyndall AFB, Florida	Military	Astro (METEOR)
8157	4	Des Plaines, Illinois	[redacted]	Insufficient Data
8158	4	Baldwin, North Dakota	Civilian	Insufficient Data
8159	5	11.05N 165.19W (Pacific)	USN	Satellite
8160	5	Ouagaougou, Upper Volta	Multi (PHYSICAL S)	Other (ATLAS BOOSTER)
8161	6	Charlottesville, Virginia	Civilian	Satellite
8162	6-7	Naha, Okinawa	[redacted] (PHOTO) FILM (*)	Satellite
8163	7	Springfield, Ohio	[redacted]	Other (REFLECTION)
8164	7-8	Upper Volta, Africa	Civilian (PHYSICAL S)	Other (ATLAS BOOSTER)
8165	10	Chicago, Illinois	[redacted]	Satellite
8166	12	Forbes AFB, Kansas	Military	Aircraft
8167	14	Granby, Quebec, Canada	[redacted]	Aircraft
8168	14	6 Mile SW Pass, Mississippi	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Oct	Universe	Science News Ltr	
	1	Ontario	Newsclipping	
	3	Atlantic Ocean	Newsclipping	
	4	Argentina	Newsclipping	
	4	Jacksonville, Florida	Newsclipping	
8169	6	Cuyahoga Falls, Ohio	Newsclipping	
	7	Pretoric, South Africa	Newsclipping	
	10	Jacksonville, Florida	Newsclipping	
	10	Akron, Ohio	Newsclipping	
	11	Canton, Ohio	Newsclipping	
	11	Holland, Michigan	[redacted] (Ltr)	
	13-14	Buchan Area, Scotland	Newsclipping	
	14	Formosa, Argentina	Newsclipping	

(*) IN SEPARATE FOLDER

16 - 30 OCTOBER 1962 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
8/7016	61.45N 16.09W (Atlantic)	Military	Insufficient Data
8/7/17	Donaldsville, Louisiana	[redacted]	Other (MISSILE)
8/7217	Stamford, Connecticut	[redacted]	Aircraft
8/7318	Chicago, Illinois	[redacted]	Insufficient Data
8/7418	Nebraska-South Dakota	Multi	Astro (METEOR)
8/7518	37.12N 173.12W (Pacific)	Military	Insufficient Data
8/7619	Eutaw, Alabama	[redacted]	Astro (SIRIUS) (*)
8/7720	Bristol, Rhode Island	[redacted]n (PHYS S)	Other (PLASTIC)
8/7820	Wells, Maine	[redacted]	Astro (METEOR)
8/7920	Pacific Grove, California	[redacted]	Astro (METEOR)
8/8022	65.20N 28.50W (Atlantic)	[redacted]ilitary	Satellite
8/8123	60.14N 13.36W (Atlantic)	Military	Satellite
8/8223	Farmington, Utah "DUCK HUNTER CASE"	[redacted]	UNIDENTIFIED
8/8325	Neosho, Missouri	Multi	Other (MUNITIONS TEST)
8/8425	Near Canton Island (Pacific)	Civil Air	Insufficient Data
8/8526	24.14N 151.26W (Pacific)	Military	Other (REFRACTION MOON)
8/8626	Corpus Christi, Texas	[redacted] (PHYSICAL S)	Other (BOTTLE GLASS)
8/8727	Auburn, Alabama	[redacted]ilitary	Insufficient Data
8/8827	Atlantic, E of Canaveral	[redacted]	Other (MISSILE)
8/8927	Norton, Connecticut	[redacted]	Insufficient Data
8/9029	Moorehead, Minnesota	[redacted]	Insufficient Data
8/9129	Altadena, California	Multi	Balloon
8/9231	Kettering, Ohio	[redacted]	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Late Oct	Delta, Colorado	Newsclipping	
18	Godsby, Utah	Newsclipping	
19	Beverly Hills, California	[redacted]tr)	
8/93 24	El Cajon, California	Newsclipping	
24	Kent, Ohio	Newsclipping	
26	Colorado	Newsclipping	
28	Woburn, Massachusetts	Newsclipping	

(*) In separate folder

NOVEMBER 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8194	Nov/Dec	Tanganyika, East Africa	Civilian	Other (CONTRAIL)
8195	1	Sudan, East Africa	[redacted]	Other (NOCTILUCENT CLOUD)
8196	1	Woburn, Massachusetts	[redacted]	Other (PSYCHOLOGICAL)
8197	1	Metairie, Louisiana	[redacted]	Aircraft
8198	1	43.25N 67.00W (Atlantic)	[redacted]	Astro (METEOR)
8199	2	Alexis Creek, British Columbia	Canada (PHYSICAL S)	Other (CHAFF CONTAINER)
8200	2	34.00N 176.25W (Pacific)	Military	Satellite
8201	3	Paramaribo, Surinam, S.A.	[redacted]	Satellite
8202	4	40.03N 174.44W (Pacific)	Military	Astro (METEOR)
8203	5	Little Rock, Arkansas	Military	Other (WAR GAMES)
8204	5	Westover, AFB, Massachusetts	[redacted] Military	Aircraft
8205	7	Baltimore, Maryland	[redacted]	Other (NASA SODIUM SHOT)
8206	8	20N 179W (Pacific)	Military	Insufficient Data
8207	10	North Star Bay, Greenland	Military	Insufficient Data
8208	11	Silver Spring, Maryland	[redacted] (PHOTO)	Insufficient Data
8209	11	New Orleans, Louisiana	Military	Insufficient Data
8210	14	35.00N 127.00W (Pacific)	Military	Other (MISSILE)
8211	16	Coos Bay - North Bend, Oregon	[redacted]	Insufficient Data
8212	16	Madison, Tennessee	[redacted]	Astro (METEOR)
8213	16	Tamiami, Florida	Eastern Airlines	Aircraft
8214	16	11.59N 160.49W (Pacific)	Civilian	Insufficient Data
8215	17	Tampa, Florida	[redacted]	UNIDENTIFIED
8216	20	Montivideo, Minnesota	[redacted]	Astro (METEOR)
8217	20	Klamath, California	[redacted]	Balloon
8218	20	23.46N 69.19W	[redacted]	Satellite
8219	20	Arizona-New Mexico	Multi	Astro (METEOR)
8220	22	20.12N 174.30W (Pacific)	Military	Insufficient Data
8221	23	16.08N 131.58W (Pacific)	Military	Insufficient Data
8222	27	Westover AFB, Massachusetts	[redacted]	Astro (STAR/PLANET)
8223	29	Concord, Vermont	[redacted]	Astro (METEOR)
8224	29	Cora, Wyoming	[redacted]	Balloon
8225	29	West Union, Ohio	Civilian	Insufficient Data
8226	30	Cedar Lake, Wisconsin	[redacted]	Astro (METEOR)
8227	30	Muskegon, Michigan	[redacted]	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8228	Nov	Universe	Science News Ltr	
	5	Tucuman, Argentina	Newsclipping	
	8	Tucuman, Argentina	Newsclipping	
	8	43.03N 17.35W (Atlantic)	Msg (CIRVISRPT)	
	10-15	Argentina	Msg (CIRVISRPT)	
	23	Lethbridge, Alberta, Canada	Newsclipping	
	25	Northampton, Ohio	Newsclipping	
	25	Trinidad, Colorado	[redacted] (Ltr)	
	27	Cuyahoga Falls, Ohio	Newsclipping	
	28	Edinburgh, Scotland	Newsclipping	

DECEMBER 1962 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
8229 1	East Point, Georgia	[redacted]	Balloon
8230 1	Arlington, Massachusetts	[redacted]	Aircraft
8231 3	64.45N 29.45W (Atlantic)	Military	Astro (METEOR)
8232 3	25.5N 85.4W (Gulf of Mexico)	[redacted]	Insufficient Data
8233 4	Ridgefield, Connecticut	[redacted]	Aircraft
8234 6	66N 28W (Atlantic)	Military	Satellite
8235 6	San Mateo, California	[redacted]	Other (UNRELIABLE REPORT)
8236 7	45.50N 173.30W (Pacific)	Military	Insufficient Data
8237 8	Lincoln Park, Michigan	[redacted] (PHOTO)	Other (CONFLICTING DATA)
8238 10	Brooklyn, New York	Multi	Other (SEARCHLIGHT)
8239 11	Ashland, Oregon	[redacted]	Astro (METEOR)
8240 13	Robbins AFB, Georgia	[redacted]	Astro (METEOR)
8241 DR13	Charlottetown, P.E.I., Canada	[redacted]	Other (UNRELIABLE REPORT)
8242 13-14	Greenfield, California	Multi	Balloon
8243 14	Pound Ridge, New York/ Wilton, Conn	Multi	Astro (METEOR)
8244 16	61.38N 07.15W (Atlantic)	Military	Insufficient Data
8245 18	Huntington, West Virginia	[redacted]	Satellite
8246 18	Tirol, Italy	[redacted]	Astro (METEOR)
8247 20	Cambria, California	Multi	Astro (VENUS)
8248 20	Worcester, Massachusetts	[redacted]	Insufficient Data
8249 21	Venezuela	[redacted] (PHOTO)	Insufficient Data
8250 28	Miamisburg, Ohio	[redacted]	Astro (VENUS)
8251 30	02.18N 162.09W (Pacific)	[redacted]	Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Dec	Universe	Science News Ltr	
Dec	Akron, Ohio	Newsclipping	
2	Riverside, California	Newsclipping	
12	Osaka, Japan	Newsclipping	
12	Kent, Ohio	Newsclipping	
8252 18	Milan, Italy	Newsclipping	
19	Tacoma, Seattle, Washington	Newsclipping	
20	Milan, Italy	Newsclipping	
22	Buenos Aires, Argentina	Newsclipping	
28	Akron, Ohio	Newsclipping	
29	Clifton, England	Newsclipping	

1 - 31 JANUARY 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8253	2	Forbes AFB, Kansas	Military	Astro (METEOR)
8254	2	Akron, Ohio (Ravenna)	[redacted]	INSUFFICIENT DATA
8255	5	Nantucket Point, Long Island, N. Y.	[redacted]	Astro (STAR/PLANET)
8256	5	Mayaguana, Bahamas	Military	INSUFFICIENT DATA
8257	7 (DR)	Akron, Ohio	[redacted]	Other (CHAFF)
8258	8	College Park, Maryland	[redacted]	AIRCRAFT
8259	9	West Carrollton, Ohio	[redacted]	INSUFFICIENT DATA
8260	14	Silver Spring, Maryland	[redacted]	AIRCRAFT
8261	17	Ludlow, Massachusetts	[redacted]	BALLOON
8262	19	43.59N 124.51W (Pacific)	[redacted]	Astro (METEOR)
8263	21	Rockport AFS, Texas	[redacted]	INSUFFICIENT DATA
8264	21	Bellflower, California	[redacted]	SATELLITE
8265	25	Minneapolis, Minnesota	[redacted]	AIRCRAFT
8266	29	Loring AFB, Maine	Military	INSUFFICIENT DATA
8267	30	60.37N 11.02 W (North Atlantic)	Military	SATELLITE
8268	30	Chicago, Illinois	[redacted]	AIRCRAFT
8269	31	33.30N 56.55W (Atlantic)	Military	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	1963	Detroit, Michigan	[redacted] (Ltr)	
	Jan	Universe	Science News Ltr	
	Jan	Bahia Blanca, Argentina	News Clipping	
	Jan	Tucuman, Argentina	" "	
	1	Canton, Ohio	" "	
	3	Cordoba, Tucuman, Argentina	" "	
	9	Cuyahoga Falls, Ohio	" "	
	14	Canton, Ohio	" "	
8270	17	Puerto Garibaldi, Argentina	" "	
	18	Kimberley, South Africa	" "	
	21	Solon, Ohio	" "	
	23	Arica, Chile	" "	
	23	North Royalton, Ohio	" "	
	24	Cuyahoga Falls, Ohio	" "	
	24	East London, South Africa	" "	
	28	Arica, Chile	" "	
	28	Durban, South Africa	" "	
	28	Shilton, England	" "	
	29	Arica, Chile	" "	
	30	Ioa, Peru	" "	
	31	Tucuman, Argentina	" "	

1 - 28 FEBRUARY 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8271	5	44.55N 177.15W (Pacific)	Military	Astro (METEOR)
8272	6	Motebello, Virginia	Abara & Chambers	Astro (VEGA)
8273	6	Chester, Pennsylvania	McCray	Other (UNRELIABLE REPORT)
8274	7	Gibson City, Illinois	Hutchcraft	Other (LIGHT ON TOWER)
8275	7	15.34N 100.48W (Pacific)	Military	SATELLITE
8276	8	39.30N 172.30W (Pacific)	Military	SATELLITE
8277	8	Maysville, Kentucky	Pyles	AIRCRAFT
8278	11	Los Angeles, California	Lamm	Other (CONTRAILS)
8279	12	Phoenix, Arizona	Breen	INSUFFICIENT DATA
8280	13	Rydall, Pennsylvania	Tieger	AIRCRAFT
8281	14	Wilmington, North Carolina	Hatcher	Astro (VENUS)
8282	14	Duluth, Minnesota	Nichols	Astro (METEOR)
8283	16	Huntington, West Virginia	James	AIRCRAFT
8284	17	Iran	Border Guards	INSUFFICIENT DATA
8285	20	Lajes, Azores	Military	BALLOON
8286	24	21.26N 158.20W (Pacific)	Civilian	Astro (METEOR)
8287	28	Winslow, Arizona	Civilian	Other (CLOUD)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Feb	Universe	Science News Ltr	
	Feb	Asuncion, Paraguay	News Clipping	
	2	Robertsville, Ohio	" "	
	4	Tucuman, Argentina	" "	
	4	Blenheim, New Zealand	" "	
	5	Piove di Sacco, Italy	" "	
	5	Glendale, California	" "	
	7	Alberti Province, Argentina	" "	
	14	Mt. Carmel, California	" "	
	15	Moe, Australia	" "	
8288	16	Barberton, Ohio	" "	
	18	Maiden, North Carolina	" "	
	18	Reno, Nevada	" "	
	21	Belgrade, Montana	" "	
	21	Bozeman, Montana	" "	
	21	Trenton, N. J.	" "	
	21	Highcliffe, England	" "	
	23	Nagoya, Japan	" "	
	25	Orchard City, Colorado	" "	
	27	Modesto, California	" "	
	28	Mt. Carmel, California	" "	

1 - 31 MARCH 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8289	Spring	Toussville, Alabama	[redacted]	Other (TEST VEHICLE)
8290	Mar	Garden City, Michigan	[redacted]	AIRCRAFT
8291	1	Germany	Military	Astro (METEOR)
8292	6	Louisiana, Arkansas, Texas	Military (RADAR)	Astro (METEOR)
8293	6	Houston, Texas	Military	Astro (METEOR)
8294	6	Southern California	[redacted] - [redacted]	Other (METALLIC PARACHUTE FROM PT MUGU)
8295	11	San Diego, California	[redacted] - [redacted]	Other (ATLAS MISSILE)
8296	11	Honolulu, Hawaii	Multiple	Other (ATLAS MISSILE)
8297	12	41.35N 146.17E (Pacific)	Northwest Airline	Astro (METEOR)
8298	13	4.35N 176.41W (Pacific)	Military	INSUFFICIENT DATA
8299	14	34.57N 176.43W (Pacific)	Military	Astro (METEOR)
8300	15	03.45S 168.19W (Pacific)	Military	INSUFFICIENT DATA
8301	15	36.32N 174.02W (Pacific)	Military	SATELLITE
8302	17	Naperville, Illinois	Multiple	INSUFFICIENT DATA
8303	17 - 31	North Andover, Massachusetts	[redacted]	Other (UNRELIABLE REPORT)
8304	17	Crestview, Florida	Military	Other (BIRDS)
8305	18	47.20N 169.50W(Pacific)	Military	SATELLITE
8306	18	San Juan, Puerto Rico	Military	INSUFFICIENT DATA
8307	18	San Bernardino, California	[redacted]	Other (UNRELIABLE REPORT)
8308	20	Opa Locka, Florida	[redacted]	Other (PHYSIOLOGICAL CAUSES)
8309	21	Lebanon, Ohio	[redacted]	BALLOON
8310	23	Babylon, New York	Civilian	SATELLITE
8311	23	Atlanta, Georgia	[redacted]	Astro (METEOR)
8312	24	Dayton, Ohio	Military	SATELLITE
8313	25	Chevy Chase, Maryland	[redacted]	Astro (METEOR)
8314	26	Duluth & French River, Maryland	Multiple, Military & Civilian	Astro (METEOR)
8315	27	32.17N 117.22W (Pacific)	Military	SATELLITE
8316	28	35.00N 48.00W (Atlantic)	Military	SATELLITE
8317	31	Dayton, Ohio	[redacted]	SATELLITE
8318	31	Brooklyn, New York	[redacted]	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8319	Mar	Universe	Science News Ltr	
	2	Yeovil, England	Flying Saucer Review	
	6	Cleveland, Ohio	FSIC	
	6	Wimbledon, London, England	Flying Saucer Review	
	9	Lewistown, Montana	Saucer News	
	10	Didcot, England	Flying Saucer Review	
	12	Albany, New York	Saucer News, IAPA	
	20	Rathlin Island, Ireland	Flying Saucer Review	
	21	Wallsend, England	Flying Saucer Review	
	22	Akron, Ohio	FSIC	
	22	Richardson, Texas	APRO Bulletin	
	24	Akron, Ohio	FSIC	
	26-27	Akron, Ohio	FSIC	
	27	Canton, Ohio	FSIC	
	28	Portage Lakes Area, Ohio	FSIC	
	31	Wooster, Ohio	FSIC	

1 - 30 APRIL 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8320	3	Suva, Fiji Islands	Multiple	Astro (METEOR)
8321	3	Joliet, Illinois	[redacted]	Other (UNRELIABLE REPORT)
8322	3	Chantilly, Virginia	[redacted]	AIRCRAFT
8323	3	32.32N 177.20W (Pacific)	Military	SATELLITE
8324	7	Duluth, Minnesota	[redacted]	INSUFFICIENT DATA
8325	8	62.26N 10.24W (Atlantic)	Military	SATELLITE
8326	9	Duluth, Minnesota	[redacted]	AIRCRAFT
8327	11	02N 168.37W (Pacific)	Quantas Airlines	SATELLITE
8328	13	Tampa, Florida	[redacted]	AIRCRAFT
8329	13	Moorcroft, Wyoming	[redacted]	SATELLITE
8330	14	Kettering, Ohio	[redacted]	SATELLITE
8331	15	Jebal, Lebanon	[redacted]	AIRCRAFT
8332	15	24.43N 166.23W (Pacific)	Military	INSUFFICIENT DATA
8333	16	Gloucester, Massachusetts	[redacted]	INSUFFICIENT DATA
8334	18	Chantilly, Virginia	[redacted]	AIRCRAFT
8335	21	42.20N 173W (Pacific)	Military	INSUFFICIENT DATA
8336	22	Speedway, Indiana	[redacted]	AIRCRAFT
8337	22	Macon, Georgia	[redacted]	Other (UNRELIABLE REPORT)
8338	22	Kauai, Hawaii	[redacted]	AIRCRAFT
8339	23	Cloquet, Minnesota	[redacted]	Astro (METEOR)
8340	23	Hawthorne, Nevada	[redacted]	Astro (METEOR)
8341	24	Kauai, Hawaii	Military	SATELLITE
8342	25	Lorton, Virginia	[redacted]	Astro (SUN DOG)
8343	26	27N 15[illegible] W (Pacific)	[redacted]	SATELLITE
8344	27	Pearl Beach, Michigan	[redacted]	BALLOON
8345	28	50.45N 170.10W (Pacific)	Civil Airlines	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Apr	University	Science News Ltr	
	1	Petaluma, California	Saucer News	
	4	Akron, Ohio	FSIC	
	4	Lancashire, England	FSR	
	5	Cuyahoga Falls, Ohio	FSIC	
	5	Southern California	IAPA	
	6	San Diego, California	FSIC	
	7	Copenhagen, Denmark	IAPA	
	8	Newcastle, England	FSR	
8346	8	New South Wales, Australia	APRO Bulletin	
	13	Hollister, California	IAPA	
	15	El Cajon, California	IAPA	
	18	Tasmania	FSR	
	19	Rhinelander, Wisconsin	Saucer News	
	19	Rotorua, New Zealand	IAPA	
	23	New Jersey area	Sky & Telescope RPT	
	24	Northern California	IAPA	

1 - 31 MAY 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8347	1	Silver Grove, Kentucky	[redacted]	Other (UNRELIABLE REPORT)
8348	3	29.57N 140 03W (Pacific)	Military	BALLOON
8349	4	Ocean City, Maryland	[redacted]	AIRCRAFT
8350	5	Arlington Heights, Illinois	[redacted]	BALLOON
8351	6	Whiteman AFB, Missouri	Military	BALLOON
8352	8	North Vernon, Indiana	Civilian (PHYSICAL (MISSING) SPECIMEN)	Other (ASD TEST VEHICLE W/PARACHUTE)
8353	8	58.15N 169.20W (Pacific)	Military	AIRCRAFT
8354	11	Northfield, Illinois	[redacted]	AIRCRAFT
8355	15	Louisiana-Mississippi Area	Multiple	Other (ROCKET LAUNCH)
8356	15	Beaufort, South Carolina	[redacted]	AIRCRAFT
8357	15	Evanston, Illinois	[redacted]	AIRCRAFT
8358	17	46.13N 173.53W (Pacific)	Military	Other (FLARE)
8359	17	46.15N 171.15W (Pacific)	Military	Astro (METEOR)
8360	18	New Plymouth, New Zealand	[redacted]	UNIDENTIFIED
8361	21	40.02N 10.16E (Atlantic)	Military	Other (MISSILE/ROCKET)
8362	22	Parkersburg, West Virginia	[redacted]	Astro (METEOR)
8363	22	Pequannock, New Jersey	[redacted]	UNIDENTIFIED
8364	22	43.20N 172.50W (Pacific)	Military	Astro (METEOR)
8365	24	Haleiwa, Oahu, Hawaii	Military	INSUFFICIENT DATA
8366	26	Gulf of Mexico	Military	INSUFFICIENT DATA
8367	28	Philadelphia, Pennsylvania	Civilian	Other (CONTRAILS)
8368	29	30.50N 169.00W (Pacific)	Military	INSUFFICIENT DATA
8369	31	44N 49W (Atlantic)	Military	Other (ELECTRONIC INTERFERENCE FROM WITHIN AIRCRAFT)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	May	Universe	Science News Ltr	
	May	Samoset, Florida	[redacted] (Ltr)	
	May	Boskloof, South Africa	[redacted]	
	5-6	Northern Hemisphere	Sky & TX	
	6	Westlake, Ohio	IAPA	
	7	Liverpool, England	IAPA, FSR	
	7	New Orleans, Louisiana	IAPA	
	9	Mt. Zion, Wisconsin	IAPA	
8370	10	Eagle Bend, Minnesota	APRO	
	10	Belfast, Maine	FSR	
	13	Northern Ireland	FSIC, FSR	
	17	Miami, Florida	IAPA	
	18	Cuyahoga Falls, Ohio	FSIC	
	20	South Australia	FSR, Saucer News	
	21	Bebington, England	FSR	
	27	Australia	FSR	
	29	Canberra, Australia	FSIC, FSR	

1 - 16 JUNE 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8371	Summer	Middletown, New York	[redacted]	UNIDENTIFIED
8372	4	Mesa, Arizona	[redacted]	Astro (SUN DOG)
8373	8	Dayton, Ohio	[redacted]	SATELLITE
8374	8	Skokie, Illinois	[redacted]	INSUFFICIENT DATA
8375	9	Seattle, Washington	[redacted]	AIRCRAFT
8376	9	Xenia, Ohio	[redacted]	AIRCRAFT
8377	9	Siouix City, Iowa	[redacted]	SATELLITE
8378	11	25.8N 89.56W (Gulf of Mexico	[redacted]	SATELLITE
8379	13	Dayton, Ohio	[redacted]	SATELLITE
8380	13	Misawa AB, Japan	Military	BALLOON
8381	13	34.00N 114.00E (Pacific)	[redacted]	INSUFFICIENT DATA
8382	13	Little Rock, Arkansas	[redacted]	AIRCRAFT
8383	13	Washington, D. C.	[redacted]	Other (SEARCHLIGHTS)
8384	14	Ocean Station ECHO (Atlantic)	Military	SATELLITE
8385	14	Chicago, Illinois	[redacted]	Other (ATMOSPHERIC CONDITIONS)
8386	14	Houston, Texas	[redacted]	SATELLITE
8387	14	Greensboro, North Carolina	[redacted]	SATELLITE
8388	15	14.27N 69.57E (Indian Ocean)	[redacted]	UNIDENTIFIED
8389	15	Dallas - Ft. Worth, Texas	[redacted] (PHOTOS)	Other (EQUIPMENT IN WHICH PHOTOGRAPHER WAS RIDING)
8390	15	San Jose, California	[redacted]	AIRCRAFT
8391	15	Randolph AFB, Big Springs, Webb AFB, Texas	Military - Civilian	Other (SATELLITE DECAY)
8392	15	33.40N 175.00W (Pacific)	Military	SATELLITE
8393	16	39.09N 152.6E (Pacific)	Military	AIRCRAFT
8394	16	Dayton, Ohio	[redacted]	SATELLITE
8395	16	San Jose, California	[redacted]	SATELLITE
8396	16	28.30N 162.20W (Pacific)	Military	SATELLITE
8397	16	28N 162 W (Pacific)	Military	SATELLITE
8398	16	Albuquerque, New Mexico	[redacted] (PHOTOS)	Other (HOAX)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	June	Universe	Science News Ltr	
	June	Sturgis, Michigan	[redacted] (Ltr)	
	1	Chicago, Illinois	News Clipping	
	1	Hong Kong, China	" "	
	3	West Hollywood, Florida	" "	
	4	Lyle, Minnesota	" "	
	6	Surrey, England	" "	
	8	Northbrook, Illinois	" "	
8399	9	Sussex, England	" "	
	9	Barberton, Ohio	" "	
	10	Concordia, Argentina	" "	
	10	Tallmadge, Ohio	" "	
	11-12	Boulder City, Colorado	" "	
	12	New Zealand	" "	
	13	North Scituate, Mass.	" "	
	13	Elgin, Illinois	" "	

1 - 18 JUNE 1963 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
8399 16	North City, New Zealand	News Clipping	
16	Cleveland, Ohio	" "	
18	Garfield, New Jersey	[redacted] (Ltr)	

17 - 30 JUNE 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8400	17	Lincolnwood, Illinois	[redacted]	INSUFFICIENT DATA
8401	17	36.25N 155.52E (Pacific)	Military	INSUFFICIENT DATA
8402	17	Dayton, Ohio	[redacted]	SATELLITE
8403	17	Dayton, Ohio	[redacted]	SATELLITE
8404	17	Oahu, Hawaii	Military	Astro (METEOR)
8405	18	Niagara Falls, New York	Multiple	1. Astro (JUPITER) 2. SATELLITE 3. Other (Misinterpretation of conventional objects)
8406	18-24	Shimiya, Japan - San Pedro, Calif.	[redacted]	SATELLITE
8407	19	42.20N 172.00W	Military	INSUFFICIENT DATA
8408	20	North of Midway (Pacific)	Military	SATELLITE
8409	20	Gulf of Mexico	[redacted]	SATELLITE
8410	20	33.12N 168.36E (Pacific)	Military	INSUFFICIENT DATA
8411	21	South of Midway (Pacific)	Military	SATELLITE
8412	22	Reynoldsville, Pennsylvania	[redacted]	INSUFFICIENT DATA
8413	22	Beavercreek, Ohio	[redacted]	BALLOON
8414	23	Chicago, Illinois	[redacted]	INSUFFICIENT DATA
8415	24	Versailles, Missouri	[redacted]	BALLOON
8416	24	Dayton, Ohio	[redacted]	SATELLITE
8417	24	39.38N 172.30W (Pacific)	Military	SATELLITE
8418	24-25	Frankfurt, New York	[redacted]	SATELLITE
8419	25	Fairfield, Connecticut	Unsigned Letter	AIRCRAFT
8420	25	Mt. Vernon, New York	[redacted]	AIRCRAFT
8421	25	New Carlisle, Ohio	[redacted]	AIRCRAFT
8422	25-26	Weymouth, Massachusetts	[redacted]	INSUFFICIENT DATA
8423	26	Weymouth, Massachusetts	[redacted]	AIRCRAFT
8424	26	31.45N 176.25W (Pacific)	Military	INSUFFICIENT DATA
8425	26	Pearl River, New York	[redacted]	AIRCRAFT
8426	26	Texarkana, Texas	[redacted]	BALLOON
8427	27	Von Ormy, Texas	[redacted]	BALLOON
8428	27	Ironton, Ohio	[redacted]	BALLOON
8429	27	Rockville, Maryland	[redacted]	INSUFFICIENT DATA
8430	27	Budd Lake, New Jersey	[redacted]	SATELLITE
8431	28	North Branford, Connecticut	[redacted]	INSUFFICIENT DATA
8432	29	Dayton, Ohio	[redacted]	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8433	18-24	Andes Mountains, Argentina	News Clipping	
	21	Cedar Rapids, Iowa	IAPA	
	23	Medina, Ohio	FSIC	
	26	Rockland, Massachusetts	APRO	

1 - 17 JULY SIGHTINGS 1963

DATE	LOCATION	OBSERVER	EVALUATION	
1	Glen Ellyn, Illinois	[redacted]	UNIDENTIFIED	8434
1	Oakhurst, New Jersey	[redacted]	SATELLITE	8435
2	55N 35W (Atlantic)	Military	AIRCRAFT	8436
3	Klamath Falls, Oregon	[redacted]	INSUFFICIENT DATA	8437
4	26.04N 127.53E (Far East)	Military	SATELLITE	8438
4	25.02N 127.15E (Far East)	Military	SATELLITE	8439
4	Hamilton, Montana	[redacted]	SATELLITE	8440
4	Greensboro, N. C.	[redacted]	INSUFFICIENT DATA	8441
6	Sioux City, Iowa	[redacted]	AIRCRAFT	8442
6	Sioux City, Iowa	[redacted]	SATELLITE	8443
8	Gulf of Mexico	British Ship	SATELLITE	8444
9	Arlington Heights, Illinois	[redacted]	SATELLITE	8445
10	Dayton, Ohio	[redacted]	AIRCRAFT	8446
11	Ludington, Michigan	[redacted]	AIRCRAFT	8447
15	22.02N 117.00E (Far East)	Military	SATELLITE	8448
15	Plainview, L. I., New York	[redacted] (PHOTOS)	Other (LENS FLARE)	8449
15	East Orange, New Jersey	[redacted]	SATELLITE	8450
16	Baker, Oregon	Military	BALLOON	8451
16	35.38N 176.23W (Pacific)	Military	SATELLITE	8452
17	Spencer, West Virginia	[redacted]	SATELLITE	8453

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1	Turnerville, Georgia	News Clipping	8454
2	Johnson City, Tenn.	[redacted] (Green 164)	
4	Weymouth, Mass.	News Clipping	
7	Bantam, Conn.	" "	
8	Alliance, Ohio	" "	
10	Northbrook, Illinois	" "	
10	Medina, Ohio	" "	
13	Elgin, Illinois	" "	
14	Great Britain	" "	
15	Wiltshire, England	" "	
17	Clinton, Ohio	" "	
17	Mansfield, Ohio	" "	
17	Akron, Ohio	" "	

18 - 31 JULY 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8455	18	Three Lakes, Wisconsin	[redacted]	AIRCRAFT
8456	18	Lompoc, California	[redacted]	BALLOON
8457	18	Key West, Florida	[redacted]	Astro (METEOR)
8458	18	McLean, Virginia	[redacted]	BALLOON
8459	18	40 mi NE of Las Vegas, Virginia	Military	Other (MISSILE)
8460	19	Cooperstown, New York	[redacted]	1. AIRCRAFT 2. INSUFFICIENT DATA
8461	20	35.20N 174.09W (Pacific)	Military	INSUFFICIENT DATA
8462	20	Fairborn, Ohio	[redacted]	BALLOON
8463	21	15.34N 115.08W (Pacific)	[redacted]	Astro (METEOR)
8464	22	Arlington, Virginia	[redacted]	Astro (JUPITER)
8465	22	Englewood, Ohio	[redacted]	Astro (ANTARES)
8466	23	Houston, Texas	[redacted]	INSUFFICIENT DATA
8467	23	Stoneham, Mass.	[redacted]	SATELLITE
8468	24	Key West, Florida	[redacted]	Astro (METEOR)
8469	25	Cincinnati, Ohio	[redacted]	Astro (JUPITER)
8470	25	Dayton, Ohio	[redacted]	Astro (JUPITER)
8471	26	Hollywood, California	[redacted]	BALLOON
8472	26	Yakutat, Alaska	FAA Personnel	Astro (METEOR)
8473	27	Morehead, Kentucky	[redacted]	AIRCRAFT
8474	29	Craig, Colorado	[redacted]	AIRCRAFT
8475	29	Potomac, Maryland	[redacted]	BALLOON
8476	30	Philippines	Multiple	Other (MISSILE)
8477	31	Beaver Falls, Pennsylvania	[redacted]	Astro (METEOR)
8478	31-6 Aug	Scarsdale, New York	[redacted]	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Jul	Universe	Science News Ltr	
	18	Junction City, Kansas	[redacted] (Form 164)	
	20	Charlton Dorset, England	News Clipping	
	22	Cheltenham, England	" "	
	24	British Isles, Great Britain	" "	
	24	Leeds, England	" "	
	24	New York, New York	[redacted] (Green 164)	
8479	25	Stratford-on-Avon, Great Britain	News Clipping	
	25	Blackpool, England	" "	
	25	Lanarkshire, Scotland	" "	
	25	Trenton, Michigan	[redacted] (Green 164)	
	26Jul-1 Aug	Wolverhampton, England	News Clipping	
	27	Bernardo de Irigoyen, Argentina	" "	
	27	Cumberland, England	" "	
	28	Bristol, England	" "	

18 - 31 JULY 1963 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
29 Jul	Plummerville, Arkansas	News Clipping	
29	Chelmsford, England	" "	
29	Quincy, Mass.	" "	
29	Caracas, Venezuela	" "	
30	England	" "	
30	Nottingham, England	" "	
30	Somerset, England	" "	
31	Medway, England	" "	
31	SE England	" "	
31	Southend, England	" "	
31	Scotland	" "	

1 - 10 AUGUST 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8480	Aug.	Plainview, New York	[redacted]	INSUFFICIENT DATA
8481	Aug	Easton, Massachusetts		Astro (METEOR)
8482	Aug	Syracuse, New York		INSUFFICIENT DATA
8483	2	Morehead, Kentucky		Other (OBJECT ATTACHED TO TEST AIRCRAFT)
8484	2	Camp Springs, Virginia	Multiple	Astro (STAR/PLANET)
8485	3	Gagnon, Maine	[redacted]	INSUFFICIENT DATA
8486	4	Kubal, Afghanistan	Military	Astro (METEOR)
8487	4-5	Warner, New Hampshire	[redacted]	Astro (METEOR)
8488	5	San Antonio, Texas		BALLOON
8489	5	Melville AS, Labrador	Military	BALLOON
8490	5	West Haven, Connecticut	[redacted]	AIRCRAFT
8491	5-6	Akron, Ohio	Multiple	AIRCRAFT
~~8502~~ 8504	5-7	Fairfield, Illinois	Multiple	1. Astro (MOON)
		separate (Folder)		2. Astro (JUPITER)
				3. AIRCRAFT
8492	7	Muskallonge Lake, Michigan	[redacted]	4. Astro (METEOR)
8493	7	Camp Kapitachouane, P. Q., Canada		AIRCRAFT
8494	7	Chicago, Illinois		AIRCRAFT
8495	7-8	Dayton, Ohio		AIRCRAFT
8496	8	Chicago, Illinois		Astro (JUPITER/ARCTURUS)
8497	8	Florida		INSUFFICIENT DATA
8498	9	Superior, Wisconsin		Astro (PARHELIA)
8499	9	Muskallonge Lake, Michigan		BALLOON
8500	9	Chicago, Illinois		AIRCRAFT
8501	10	Fairfield, Illinois		AIRCRAFT
8502	10	Nikiski, Alaska	[redacted]	Other (MISINTERPRETATION OF CONVENTIONAL OBJECT)
				AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Aug	Universe	Science News Ltr	
	Aug	Middletown, N. Y.	News Clipping	
	Aug	Mexico, N. Y.	[redacted] (Ltr)	
	Aug	Wimbledon, England	News Clipping	
	Aug	Madawasha, Maine	" "	
	Aug	Waterloo, N Y.	[redacted] (Ltr)	
8503	1	Blacksburgh, Va.	News Clipping	
	1	Walsall, England	" "	
	1	London, England	" "	
	1	Oxhey, England	" "	
	2	East Rutherford, N. J.	" "	
	5	Mexico	" "	
	5	Salem, Mass	" "	
	5	Chicago, Ill.	" "	
	6	Edinburgh, Scotland	" "	
	7	Bilston, England	" "	
		Centralia, Ill	" "	
	8-9	Mt. Vernon, N Y.	" "	

11 - 31 AUGUST 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8505	11	Valparaiso, Chile	[redacted] (See following folder)	AIRCRAFT
8506	11	Warrenville, Illinois	[redacted] (PHYSICAL SPEC)	UNIDENTIFIED
8507	12	Cleveland, Ohio	[redacted]	Other (SALT CRYSTALS)
8508	12	Warner, New Hampshire	[redacted]	AIRCRAFT
8509	12	Warner, New Hampshire	[redacted]	Astro (ARCTURUS)
8510	12	Warner, New Hampshire	[redacted]	AIRCRAFT
8511 DR	13	Seattle, Washington	[redacted]	INSUFFICIENT DATA
8512	13	Borger, Texas	[redacted]	Other (GRASS FLY EGGS)
8513	13	Smithland, Iowa	[redacted]	Astro (JUPITER)
8514	13-14	St Galen, Switzerland	[redacted]	UNIDENTIFIED
8515	14	Niles, Illinois	[redacted]	AIRCRAFT
8516	15	Miami, Florida	[redacted]	AIRCRAFT
8517	16	31.45N 175.19W (Pacific)	Military	INSUFFICIENT DATA
8518	20	Auburn, Maine	[redacted] (PHYSICAL SPECIMEN)	Other(CHAFF)
8519	20	Turner & Ord River, Australia	Multiple	Other(SATELLITE DECAY)
8520	20	Elko, Nevada	[redacted]	SATELLITE
8521	20-22	Rome, Italy	[redacted]	INSUFFICIENT DATA
8522	21	44.45N 170.20W (Pacific)	Military	Astro (METEOR)
8523	25	35.02N 48.15W (Atlantic)	Military	SATELLITE
8524	25	31.57N 174.25E (Pacific)	Military	INSUFFICIENT DATA
8525	26	Dayton, Ohio	Civilian	Astro (CAPELLA)
8526	28	Sangley Point, Philippines	[redacted]itary	BALLOONS
8527	29	Chicago, Illinois	[redacted]	SATELLITE
8528	30	Vandalia, Ohio	[redacted]	AIRCRAFT
8529	31	Dayton, Ohio	[redacted]	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Jul & Aug	United States	News Clipping	
	12	England	" "	
	13	Bourbonnais, Illinois	" "	
	13	Lodi - Hackensack, N. J.	" "	
	16	Gloucester, England	" "	
	16	Bluford & Mt. Vernon, Ill.	" "	
8530	16 - 17	Akron, Ohio	" "	
	17	Baltimore, Maryland	" "	
	18	Ft. Kent, Maine	" "	
	23	Langland, Wales	" "	
	24	Parma, Ohio	" "	
	26	Wadsworth, England	" "	
	29	Kent, England	" "	
	29	Madera, California	" "	

1 - 30 SEPTEMBER 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8531	Sept	Burlington, Massachusetts	[redacted]	INSUFFICIENT DATA
8532	Sept	Tenafly, New Jersey	[redacted]	AIRCRAFT
8533	Sept	Hendersonville, N. C.	[redacted]	INSUFFICIENT DATA
8534	(?) 1	Djakarta, Indonesia	[redacted]	Astro (METEOR)
8535	1	Niland, California	[redacted]	AIRCRAFT
8536	1	43.20N 173.50W (Pacific)	Military	SATELLITE
8537	2	Sacramento, California	Military	Astro (JUPITER)
8538	2	Healdsburg, California	[redacted]	BALLOON
8539	4	Oxford, Maine	[redacted]	Other (HOLE IN GROUND)
8540	7	Corvallis, Oregon	[redacted]	SATELLITE
8541	8	Eastern Kansas	[redacted]	AIRCRAFT
8542	9	20/24N 155.27W (Pacific)	Civilian	INSUFFICIENT DATA
8543	10-20	San Diego, California	[redacted]	SATELLITE
8544	11	33.15N 175.00W (Pacific)	Military	AIRCRAFT
8545	12	Bloomington, Illinois	[redacted]	Astro (JUPITER)
8546	13	Dayton, Ohio	[redacted]	Astro (JUPITER)
8547	13	24.40N 150W (Pacific)	Civilian	SATELLITE
8548	14	Susanville, California	[redacted]	UNIDENTIFIED
8549	15	Vandalia, Ohio	[redacted]	UNIDENTIFIED
8550	15	LaGrange, Illinois	[redacted]	BALLOON
8551	15	Dayton, Ohio	[redacted]	Astro (METEOR)
8552	17	Seattle, Washington	[redacted]	1. SATELLITE 2. AIRCRAFT
8553	20	Pacific (Off Coast of Oregon)	Military	SATELLITE
8554	20	California - Oregon	Multiple	Astro (METEOR)
8555	22	Vernon, Texas	[redacted]	Astro (METEOR)
8556	22	34.30N 174.30W (Pacific)	Military	SATELLITE
8557	22-23	Cody, Wyoming	[redacted]	Astro (JUPITER)
8558	23	SE Oregon	Military	Astro (METEOR)
8559	23	18.2N 161.3E (Pacific)	Military	Astro (METEOR)
8560	23	Eagles Mere, Pennsylvania	[redacted]	AIRCRAFT
8561	23	Keesler AFB, Mississippi	[redacted]	Other (CONTRAILS)
8562	24	Martinsburg, Ohio	[redacted]	AIRCRAFT
8563	24	35.05N 152.06W (Pacific)	Military	SATELLITE
8564	24	Dagmar, Montana	[redacted]	Astro (METEOR)
8565	25	34.14N 125.29W (Pacific)	Military	Other (MISSILE)
8566	25	Herkimer, New York	[redacted]	Astro (AURORA)
8567	26	San Jose, California	Military	INSUFFICIENT DATA
8568	27	Long Beach, California	[redacted]	SATELLITE
8569	30	Muleshoe - Farwell, Texas Cannon AFB, New Mexico	Civilian-Military	Astro (METEOR)
8570	30	20.20N 172.40W (Pacific)	Civilian	SATELLITE
8571	30	47.50N 172.20W (Pacific)	Military	SATELLITE
8572	30-7 Oct	Murfreesboro, Tennessee	[redacted]	SATELLITE

1 - 30 SEPTEMBER 1963 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Sept	Universe	Science News Ltr	
	Sept	Kent, England	News Clipping	
	Sept	Southampton, England	" "	
	3	Southern California	" "	
	8	Lancashire, England	" "	
8573	12	Cape Cod	" "	
	13	Akron, Ohio	" "	
	16	Los Angeles, California	" "	
	19	South Dudley, Australia	" "	
	20	Huntsville, Arkansas	" "	
	24	St. Charles, Missouri	" "	
DR	26	Dayton, Ohio	MR (Sgt Baker)	

1 - 31 OCTOBER 1963 SIGHTINGS

~~8594~~	DATE	LOCATION	OBSERVER	EVALUATION
8594	Fall	Thaxton, Virginia	[redacted] (PHYS. SPECIMEN)	Other (THISTLE BLOOMS)
8595	Fall	Tupper Lake, New York	[redacted] (PHOTOS)	Other (CREASE IN NEGATIVE & VAPOR CLOUDS)
8596	Oct	Milwaukee, Wisconsin	[redacted]	INSUFFICIENT DATA
8597	2	Concord, North Carolina	[redacted]	SATELLITE
8598	2	Baltimore, Maryland	[redacted]	INSUFFICIENT DATA
8599	3	Ashland, Kentucky	[redacted]	AIRCRAFT
8580	3	Dayton, Ohio	Multiple	AIRCRAFT
8581	4	Bedford, Ohio	[redacted]	UNIDENTIFIED
8582	5	Pasadena, California	[redacted]	AIRCRAFT
8583	6	Philadelphia, Pennsylvania	[redacted]	Other (UNRELIABLE REPORT)
8584	6	Dayton, Ohio (CASE MISSING)	Military	Astro (METEOR)
8585	7	Lanham, Maryland	[redacted]	BALLOON
8586	8	Charleston AFB, South Carolina	Military	Astro (METEOR)
8587	8	32.07N 117.17W (Pacific)	[redacted]	SATELLITE
8588	8 - 10	Dayton, Ohio	[redacted]	Astro (JUPITER)
8589	9	Fallon, Nevada	Military	Astro(JUPITER)
8590	9	Kansas City, Missouri	[redacted]	INSUFFICIENT DATA
8591	9	40N 174.40W (Pacific)	Military	SATELLITE
8592	10	Dayton, Ohio	Civilian	SATELLITE
8593	11	Santa Fe, Argentina	[redacted]	INSUFFICIENT DATA
8594	12	40.40N 173.30W(Pacific)	Military	SATELLITE
8595	12	Redding, California	[redacted]	INSUFFICIENT DATA
8596	14	St. John, ~~California~~ CANADA	[redacted]	SATELLITE
8597	14	Lookout Mountain, Oregon	[redacted]	Astro (METEOR)
8598	16	Elmendorf AFB, Alaska	Military	Astro (METEOR)
8599	19	Reeds Port, Oregon	Military	Astro (METEOR)
8600	19	Bournemouth, England	[redacted]	Astro (STAR/PLANET)
8601	19	Barbers Point, Hawaii	Military	Other (MISSILE)
8602	23	New Hampton, New Hampshire	[redacted]	Other (CONFLICTING DATA)
8603	23	Meridian, Idaho	[redacted]	UNIDENTIFIED
8604	24	Cupar Fife, Scotland	[redacted]	UNIDENTIFIED
8605	25	21.49N 151.10W (Pacific)	Northwest Airlines	INSUFFICIENT DATA
8613	25	Mitchell, South Dakota (*)	[redacted]	AIRCRAFT
8606	28	Greece, New York	[redacted]	AIRCRAFT
8607	29	Fairfield, Illinois	[redacted] (PHYSICAL SPECIMEN)	Other (ROCK)
8608	29	Lincoln Park, Michigan	[redacted]	INSUFFICIENT DATA
8609	30	Fairborn, Ohio	[redacted]	AIRCRAFT
8610	31	Saudi Arabia	[redacted]	Astro (METEOR)
8611	31	Jacksonville, Florida	[redacted]	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8612	Oct	Argentina	News Clipping	
	1	Dover Foxcroft, Maine	" "	
	1	Arkansas County, Arkansas	" "	
	12	Monte Maiz, Argentina	" "	
	18	Province, Argentina	" "	

(*) Separate folder

1 - 30 NOVEMBER 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8514	2	St. Peter, Illinois	Civilians	Astro (METEOR)
	2	Bean Blossom, Indiana	[redacted]	Astro (METEOR)
8515	3	40.00N 174.00W (Pacific)	Military	INSUFFICIENT DATA
8516	5	Kindley AFB, Bermuda	Military	Astro (JUPITER)
8517	5	Nebraska - Iowa	Civilian - Military	Astro (METEOR)
8518	8	Conde, Bahia, Brazil	Civilian	Other (HOAX)
8519	11	Duncanville, Texas	[redacted]	INSUFFICIENT DATA
8520	11	40N 173W (Pacific)	Military	INSUFFICIENT DATA
8521	12	St. Claire County, Michigan	Multiple	AIRCRAFT
8522	14	Stead AFB, Nevada	[redacted]	Other (MISSILE)
8523	16	38.5N 72 5W (Atlantic)	Military	Other (FLARE)
8524	17	33N 177W (Pacific)	Multiple	Astro (METEOR)
8525	18	New Platz, New York	Multiple	Astro (METEOR)
8526	18	32.10N 177.20W (Pacific)	Military	SATELLITE
8527	19	Mt. Dora, Florida	Civilian	Other (UNRELIABLE REPOR
8528	19	Phoenix, Arizona	[redacted]	Astro (SPICA)
8529	19	37.00N 173.30W (Pacific)	Military	Astro (METEOR)
8530	21	West Nyak, New York	[redacted]	Astro (METEOR)
8531	21	41.50N 60,30W (Atlantic)	Military	AIRCRAFT
8532	27	Kenema, Sierra Leone, Africa	[redacted]	Other (MISSILE)
8533	27	Monrovia, Liberia, Africa	Multiple	Other (MISSILE)
8534	27	Pennsylvania	[redacted]	Astro (METEOR)
8535	30	Knoxville, Tennessee	Military - Civilian	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8536	Nov	Linwood, N J.	[redacted] 164)	
	2	Pacific Missile Range	[redacted] (Steward Observatory, University of Arizona)	
	7-8	California Area	News Clipping	
	14	Argentina	" "	
	15	"	" "	
	16	"	" "	
	16	Buenos Aires, Argentina	" "	
	16	Hythe, Kent	" "	
	28	Argentina	" "	

1 - 31 DECEMBER 1963 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Dec	Dixon, Illinois	[redacted]	Other (PSYCHOLOGICAL)	8637
2	11 30N 97.10E (Indian Ocean)	[redacted]	Other (SATELLITE DECAY)	8638
2	Farallon Islands, Pacific	Military	Other (MISSILE)	8639
5	Congers, New York	[redacted]	Other (UNRELIABLE REPORT)	8640
6	Ashland, Kentucky	[redacted]	AIRCRAFT	8641
6-7	France	Military (RADAR & PHYSICAL SPECIMEN)	Other (RADAR REFLECTOR)	8642
7	Pennsylvania	[redacted]	Astro (METEOR)	8643
8	Annandale, Virginia	[redacted]	Astro (METEOR)	8644
9	40.20N 17.40W (Atlantic)	Military	INSUFFICIENT DATA	8645
10	White Plains, New York	[redacted]	Other (FLARE)	8646
11	McMinnville, Oregon	[redacted]	UNIDENTIFIED	8647
11	Snowmass, Colorado	[redacted]	BALLOON	8648
11-12	Washington, D. C.	Military	Other (BIRDS)	8649
13	Cinnaminson, New Jersey	[redacted]	Astro(METEOR)	8650
14	San Jose, California	[redacted]	Astro (METEOR)	8651
14	38.30N 175.20W (Pacific)	Military	SATELLITE	8652
15	Kettering, Ohio	[redacted]	Astro (METEOR)	8653
16	40.00N 175.54W (Pacific)	Military	UNIDENTIFIED	8654
16	33.30N 174.40W (Pacific)	Military	SATELLITE	8655
19	25.50N 149.49W (Pacific)	Military	INSUFFICIENT DATA	8656
21	31.26N 170W (Pacific)	Military (RADAR)	AIRCRAFT	8657
21	Clovis, New Mexico	[redacted]	Astro (METEOR)	8658
26	Dayton, Ohio	[redacted]	SATELLITE	8659

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Dec	Argentina	News Clipping	
2	Grand Rapids, Michigan	" "	
10	Tacoma, Washington	" "	
12	Conningsby RAF Station	" "	
12	Agua Prieta, Mexico	" "	
13-14	King City, Calif.	" "	
17	Argentina	" "	
26	"	" "	
28	Ngongotaha, New Zealand	" "	

8650

1 - 31 JANUARY 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8661	Jan-11 Feb	Deford, Michigan	[redacted]	Other (UNRELIABLE REPORT
8662	1	34.00N 175.00W (Pacific)	Military	Astro (METEOR)
8663	5-6	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
8664	6	Crossville, Tennessee	Military	Astro (METEOR)
8665	DR 7	Sacramento, California	[redacted]	INSUFFICIENT DATA
8666	19	Huntington, W. Va.	[redacted]	SATELLITE
8667	22	Lincoln Park, Michigan	[redacted]	INSUFFICIENT DATA
8668	22	31.35N 175.50W (Pacific)	Military	Other (SATELLITE DECAY)
8669	22	Red Bluff, California	Military	Astro (VENUS)
8670	24	Idaho-Mexico	Multiple	Other (MISSILE)
8671	24	Shark River, New Jersey	Military	INSUFFICIENT DATA
8672	26	33.58N 164.15E (Pacific)	Military	SATELLITE
8673	26	Gainesville, Florida	[redacted]	AIRCRAFT
8674	27	Newtown, Ohio	[redacted]	Astro (METEOR)
8675	28	Bournnais, Illinois	Military	Astro (METEOR)
8676	28	29.50N 177.50W (Pacific)	[redacted]	Astro (METEOR)
8677	29	Frankfort, Kentucky	[redacted]	INSUFFICIENT DATA
8678	29	Huntington, W.Va.	[redacted]	SATELLITE
8679	30	29.00N 177.00W (Pacific)	Military	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8680	Jan	Universe	Science News Ltr	
	Jan	England	[redacted] (Ltr)	
	28	Plummerville, Arkansas	News Clipping	

1 - 28 FEBRUARY 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8681	2	Ely, Minnesota	[redacted]	Astro (METEOR)
8682	3	64.50N 29.30W (Atlantic)	Military	SATELLITE
8683	4	65.00N 28.43W (Atlantic)	Military	SATELLITE
8684	5	Montgomery, Alabama	[redacted]	Astro (VENUS & JUPITER)
8685	5	Corvallis, Oregon	[redacted]	Astro (METEOR)
8686	8	Albany, Oregon	[redacted]	Astro (METEOR)
8687	9	Rivesville, West Virginia	[redacted]	Other (CONFLICTING DATA)
8688	11	Brooklyn, New York	[redacted]	INSUFFICIENT DATA
8689	12	Germantown, Ohio	[redacted]	AIRCRAFT
8690	13	Los Angeles, California	[redacted]	AIRCRAFT
8691	14	Honolulu, Hawaii	[redacted]	Other (POLICE SIRENS)
8692	14-13 Mar	Spain	Military	INSUFFICIENT DATA
8693	15	Dallas, Texas	Multiple	AIRCRAFT
8694	18	47 30N 170 10W (Pacific)	Military	Astro (METEOR)
8695	19	Phillippins	Military	SATELLITE
8696	20	Ogden, Utah	[redacted]	Astro (METEOR)
8697	20	33.30N 177.40W (Pacific)	Military	SATELLITE
8698	21	Waupaca, Wisconsin	[redacted]	AIRCRAFT
8699	23	56.45N 41.10W (Pacific)	Military	Other (SATELLITE DECAY)
8700	23	Philadelphia, Pennsylvania	[redacted]	INSUFFICIENT DATA
8701	24	California - Oregon	Military & Civilian	Other (MISSILE)
8702	24	Greenville, Ohio	[redacted]	Astro (VENUS & JUPITER)
8703	26	Trenton, Michigan	[redacted]	Other (CONFLICTING DATA)
8704	27	Marshall, Michigan	[redacted]	Astro (STAR)
8705	28	Manchester, New Hampshire	[redacted] (PHOTO)	Astro (VENUS & JUPITER)
8706	28	50.40N 170W (Pacific)	Military	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8707	5	Cape Mendocino, California	News Clipping	
	7	Albermarl, North Carolina	" "	
	10	Sidlaws & Perth, Scotland	" "	
	12	Slacksted, England	" "	
	15	Las Palmas to Zurich(S.Africa Airways)	"	
	19	Rabual, New Britain		
	20	Kent, England		

1 - 29 MARCH 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8708	1	Middleboro, Massachusetts	[redacted]	Other (UNRELIABLE REPO
8709	3	Marietta, Ohio	[redacted]	Astro (VENUS)
8710	4	Beavercreek, Ohio	[redacted]	Astro (VENUS)
8711	6	35N 174W (Pacific)	Military	SATELLITE
8712	6-7	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
8713	13	29.40N 178.00E (Pacific)	Military - Civilian	Other (MISSILE)
8714	14	43.01N 171 40W (Pacific)	Military	INSUFFICIENT DATA
8715	14	Silver Springs, Maryland	[redacted]	AIRCRAFT
8716	15	Dallas, Texas	[redacted]	SATELLITE
8717	15	Kings Mountain, North Carolina	[redacted] (PHOTO)	AIRCRAFT
	15	Miami, Florida	[redacted]	INSUFFICIENT DATA
8718	16	Lakewood, California	[redacted]	Astro (METEOR)
8719	16	34.30N 176.30W (Pacific)	Military	SATELLITE
8720	16-17	Orange, Connecticut	Multiple	INSUFFICIENT DATA
8721	20	Shelton, Connecticut	[redacted]	Other (PSYCHOLOGICAL)
8722	21	Roswell, New Mexico	[redacted] (PHOTO)	1. Photo Analysis (CHEMICAL DROP ON FILM 2. INSUFFICIENT DATA
8723	23	Barbourville, Kentucky	[redacted]	Astro (VENUS)
8724	29	10.55N 75.04W (Atlantic)	Military	Other (FLARES)
8725	29	Kansas City, Kansas	[redacted]	Astro (VENUS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	OBSERVER	EVALUATION
8726	Mar	Universe	Science News Ltr	
	13	Miami Florida	McKisic	
	19	London, England - New York	News Clipping	

1 - 30 APRIL 1964 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
8726B	Plattsburg, New York	Military	Satellite
8727	45.50N 173.00W (Pacific)	Military Air	Satellite
8728	Lakeview, South Carolina	[redacted]	Aircraft
8729	Minticello, Wisconsin	[redacted]	UNIDENTIFIED
8730	Baltimore, Maryland	[redacted]	Other (PSYCHOLOGICAL CAUSES)
8731	Arizona, New Mexico, Texas	Civilian & Military	Astro (METEOR)
8732	Colorado, New Mexico, Wyoming	Civilian & Military	Astro (METEOR)
8733	Oak Lawn, Illinois	[redacted]	Insufficient Data
8734	35.50N 171.00E (Pacific)	Civilian Air	Insufficient Data
8735	Ardmore, Oklahoma	[redacted]	Insufficient Data
8736	Merced, California	Military Air	Balloon
8737	Not Reported		Insufficient Data
8738	44.20N 48.00W (Atlantic)	Military Air	Balloon
8739	Homer, New York	[redacted]	UNIDENTIFIED
8740	Baltimore, Maryland	[redacted]	Satellite
8741	Provo, Utah	[redacted]	Satellite
8742	36.10N 174.00W (Pacific)	Military Air	Satellite
8743	Fallon AFS, Nevada	Military (Gd RADAR)	Other (RADAR INVERSION)
8744	Norfolk, Virginia	Civilian Air	Insufficient Data
8745	Manassas, Virginia	[redacted]	Other (RESEARCH ACTIVITY)
8746	Dayton, Ohio	[redacted]	Other (SEARCHLIGHT)
8747	Terry, Montana	[redacted]	Insufficient Data
8748	Big Bend Natl Park, Texas	[redacted]	Satellite
8749	Greenland	Military Air	Satellite
8750	Mosinee, Wisconsin	[redacted]	Satellite
8751	Astoria, Oregon	Civilian	Astro (VENUS)
8766	Socorro, New Mexico (FOLDER *)	[redacted] (PHYSICAL SPEC)	UNIDENTIFIED
8752	North Platte, Nebraska	[redacted]	Astro (METEOR)
8753	Socorro, New Mexico	Civilian	Other (GROUND LIGHT)
8754	Grants, New Mexico	[redacted] (PHOTOS)	Aircraft
8755	LaMadera, New Mexico	[redacted]	Other (FIRE IN LIMP)
8756	Las Vegas, Nevada	[redacted]	Other (BIRDS)
8757	Sarasota, Florida	[redacted]	Aircraft
8758	Edgewood, New Mexico	[redacted]	Other (HOAX)
8759	Albuquerque, New Mexico	[redacted]	Other (IMAGINATION)
8760	Minot AFB, North Dakota	Military (Gd RADAR)	Aircraft
		Civilian Air (Visual)	Insufficient Data
8761	Miamisburg, Ohio	[redacted]	Astro (STARS/PLANETS)
8762	San Jose, California	Multiple Civilian	1. Aircraft 2&3. Astro (STARS/PLANETS)
8763	Coshocton, Ohio	[redacted]	Astro (METEOR)
8764	35.28N 176.40W (Pacific)	Military Air	Satellite
8765	Canyon Ferry Reservoir, Montana	[redacted]	Other (HOAX)

(*) Separate folders

1 - 30 APRIL 1964 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

1-30 April 1964

DATE	LOCATION	SOURCE	EVALUATION
Apr	Universe	Science News Ltr	
Apr	Alliance, Ohio	Newsclipping	
Apr	Alamagorto, New Mexico	Craver (Green 164)	
Apr	Port Arthur, Ontario	Merrefield (Ltr & Green 164)	
Apr	Fremont, California	Spears (Ltr & FTD Fm 164)	
4	Missoula, Montana	Newsclipping	
5	Tacoma, Washington	Newsclipping	
6	Croyden, England	Newsclipping	
8	Baton Rouge, Louisiana	Newsclipping	
8	USAF Censorship of the UFO Sightings	Keyhoe (Article)	
10	Cape Kennedy, Florida	Newsclipping	
13	St Andrews, Scotland	Newsclipping	
15	Walthamstow, England	Newsclipping	
15	Johannesburg, South Africa	Newsclipping	
24	Lyons, France	Newsclipping	
25	Newark Valley, New York	Newsclipping	
25	Dillon, Montana	Dodson (Ltr)	
26	Kent, Ohio	Newsclipping	
27	Truth or Consequences, New Mexico	Newsclipping	
28	El Paso, Texas	Newsclipping	
28	New Mexico Area	Newsclipping	
28	Northampton Township, Ohio	Newsclipping	
29	Albuquerque, New Mexico	Newsclipping	
29	Southampton, England	Memo for Record (Webb)	
30	Rock Springs, Wyoming	Newsclipping	
30	Austin Bluff, Colorado	Newsclipping	
30	Baker, California	Newsclipping	
30	Green River, Wyoming	Newsclipping	
	Holloman AFB, New Mexico	Newsclipping	

8765B

1 - 15 MAY 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8767	May	Newark, New Jersey	[redacted]	Insufficient Data
8768	May	Munhall, Pennsylvania		Astro (METEOR)
8769	1	30.20N 176.00W (Pacific)	Military Air	Satellite
8770	1	Mehlville, Missouri	[redacted]	Astro (VENUS/JUPITE
8771	1	North Carver, Massachusetts	[redacted]	Astro (VENUS)
8772	1	Las Vegas, Nevada	[redacted] (PHOTOS)	Balloon
8773	3	35.10N 174.40W (Pacific)	Military Air	Satellite
8774	3	Canberra, Australia	[redacted]	1. Satellite 2. Astro (STAR)
8775	4	Des Plaines, Illinois	[redacted]	Aircraft
8776	4	Boise, Idaho	Multiple Civilians	Other (FLARE)
8778	4	Cannon AFB, New Mexico	Military	Astro (VENUS)
8779	5	Savannah, Georgia	[redacted]	Aircraft
8780	5	Middletown, Ohio	[redacted]	Astro (VENUS)
8781	5	Outlook, Montana	[redacted]	Insufficient Data
8782	5	Toledo, Ohio	[redacted]	Astro (STAR/PLANET)
8783	5	43.10N 174.00W(Pacific)	Military Air	Satellite
8784	DR 6	Yellow Springs, Ohio	[redacted] (PHYS SPEC)	Other (Part of B-57
8785	8	Red Feather Lakes, Colorado	[redacted]	Satellite
8786	9	Huntsville, Alabama	[redacted]	Other (CONFLICTING
8787	9	Ashville, North Carolina	Multiple Civilian	Other (MISINTERPRET OF CONVENTIONAL OBJ
8788	9	Chicago, Illinois	[redacted]	UNIDENTIFIED
8789	10	Warrensville Heights, Ohio	[redacted]	Satellite
8790	11	Kettering, Ohio	[redacted]	Aircraft
8791	11	21.50N 153.30W (Pacific)	Civilian Air	Other (FLARES)
8792	13	Newman, Texas/Carlsbad, New Mexico	Military Air & Ground	Astro (BETELGEUX)
8793	13	Denver, Colorado	[redacted]	Insufficient Data
8794	14	Dayton, Ohio	[redacted]	Astro (VENUS)
8795	15	Dayton, Ohio	[redacted]	Balloon
8796	15	Dayton, Ohio	[redacted]	Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Summer	Skokie, Illinois	Form 164	
	May	Euclid, Ohio	Newsclipping	
	1	Walsenburg, Colorado	Newsclipping	
	2	Sumner, New Mexico	[redacted] (Ltr)	
	2	Shamokin, Pennsylvania	Newsclipping	
	3	Mentor, Ohio	Newsclipping	
	5	Pretoria, South Africa	Newsclipping	
8797	6	Dublin, Ireland	Newsclipping	
	7	Hillsborough, New Jersey	Newsclipping	
	8	Southern New Mexico	Newsclipping	
	9	Mogadore, Ohio	Newsclipping	
	11-12	Grangeville, Idaho	Newsclipping	
	12	Sussex, England	Newsclipping	
	13	Rio Vista, California	Newsclipping	
	13	Bedfordshire, England	Newsclipping	
	14	Meadowbrook, New Jersey	Newsclipping	
	15	Geneva, Ohio	Newsclipping	
	15	Ashtabula, Ohio	Newsclipping	

16 - 31 MAY 1964 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
15	Salem, Oregon	[redacted]	Insufficient Data	8798
16	Dayton, Ohio	[redacted]	Aircraft	8799
16	Brownsville, Texas	[redacted]	Satellite	8800
16	Heber City, Utah	[redacted]	Insufficient Data	8801
16	Dayton, Ohio	[redacted]	Insufficient Data	8802
17	38.02N 42.38W (Atlantic)	Military	Insufficient Data	8803
17-21	Camden, New Jersey	[redacted]	Aircraft	8804
17	New York, New York	[redacted]	Satellite	8805
17	Canton-Akron, Ohio	Multiple Civilian	Aircraft	8806
17	Wilmington, Ohio	[redacted]	Other (MISINTERPRETATION OF CONVENTIONAL OBJECTS)	8807
17	Tipton, Indiana	[redacted]	Satellite	8808
17	30N 140W (Pacific)	[redacted]	Satellite	8809
18	34.00N 164.00E (Far East)	Military (RADAR)	Aircraft	8810
18	Mt Vernon, Virginia	[redacted]	UNIDENTIFIED	8811
18	Woodburn/Hubbard, Oregon	[redacted]	Other (UNRELIABLE REPORT)	8812
18	Kokomo, Indiana	Multiple Police	Satellite	8813
19	Indianapolis, Indiana	[redacted]	Satellite	8814
20	Andover, Massachusetts	[redacted]	Aircraft	8815
20	Lansing, Michigan	[redacted]	InsufficientData	8816
20	Macon, Georgia	Military and Civilian	Aircraft	8817
20	Glasgow AFB, Montana	Military	Astro (VENUS/REGULUS)	8818
20-23	Hartford, Indiana	Civilian	Astro (VENUS)	8819
20-25	Lansing, Michigan (FLODER)	Multiple	Aircraft	8820
21	Lansing, Michigan	Multiple Civilians	Other (SIREN & FLASHER)	8821
21	Altus, Oklahoma	[redacted]	1. Insufficient Data 2. Satellite	8822
21	Marion, Indiana	Multiple Civilians	Aircraft	8823
21	Ontario, Canada	[redacted]	Aircraft	8824
22	Lansing, Michigan	[redacted]	Astro (METEOR)	8825
22	Elmhurst, Illinois	[redacted]	Insufficient Data	8826
23	East Lansing, Michigan	[redacted]	Astro (METEOR)	8827
23-24	Budd Lake, New Jersey	[redacted]	Satellite	8828
23	Clovis, New Mexico	Military & Civilians	Astro (VENUS)	8829
23	Clearfield, Utah	[redacted]	Satellite	8830
23	31.30N 175.30W (Pacific)	Military Air	Satellite	8831
24	Washington, D. C.	[redacted]	Insufficient Data	8832
24	Millinocket, Maine	[redacted]	Astro (BALL LIGHTNING)	8833
25	Bay City, Michigan	[redacted]	Satellite	8834
25	Ansted, West Virginia	[redacted]	Astro (METEOR)	8835
26	Cambridge, Massachusetts	[redacted]	UNIDENTIFIED	8836
26	East Lansing, Michigan	[redacted]	Astro (METEOR)	8837
26	Lansing, Michigan	[redacted]	Other (UNRELIABLE REPORT)	8838
26	Pleasantview, Pennsylvania	[redacted]	UNIDENTIFIED	8839
27	Lansing, Michigan	[redacted]	Astro (VENUS)	8840
28	Thibodaux, Louisiana	[redacted]	Aircraft	8841
28	Los Angeles, California	[redacted]	Other (SEARCHLIGHTS)	8842
29	Gagetown, New Brunswick	[redacted]	Insufficient Data	8843
29	44N 174W (Pacific)	Military Air	Insufficient Data	8844
29	Palmetto, Florida	[redacted]	Other (BIRD)	8845
30	19.13N 171.48E (Far East)	Military Air	Astro (METEOR)	8846
30	Dorchester, Massachusetts	[redacted]	Satellite	8847
30	COMANVSUP for Antarctic	Military	Insufficient Data	8848
30	Orangevale, California	[redacted]	Satellite	8849
31	Wheaton, Maryland	Civilian (Multiple)	Balloon	8850

16 - 31 MAY 1964 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
16	Painesville, Ohio	Newsclipping	
17	Stockholm, Sweden	Newsclipping	
17	N Lawrence, Ohio	Newsclipping	
18	Terre Haute, Indiana	Newsclipping	
19	Grangeville, Idaho	Newsclipping	
22	Ft Wayne, Indiana	[redacted] (Ltr & Newsclipping)	8851
22	Phoenix, Arizona	Newsclipping	
24	Holloman AFB, New Mexico	Newsclipping	
24	Tucson, Arizona	Newsclipping	
27	Wakefield, England	Newsclipping	
29	Cuyahoga Falls, Ohio	Newsclipping	
29	Las Villas Province, Cuba	Newsclipping	
30	Phoenix, Arizona	Newsclipping	

1 - 15 JUNE 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8852	Summer	Chatham, New Jersey	[redacted]	INSUFFICIENT DATA
8853	Summer	Willingboro, New Jersey		Other (Psychological)
8854	June	Mulberry, Florida		INSUFFICIENT DATA
8855	1(About)	Elkhart, Indiana		Astro (METEOR)
8856	1	Crystal Lake, Michigan		AIRCRAFT
8857	1	Paducah, Kentucky	[redacted] (PHYSICAL SPEC)	Other (PLASTIC BOTTLE)
8858	1	Chicago, Illinois		AIRCRAFT
8859	5	Middleboro, Massachusetts		1. Astro (METEORS)
				2. INSUFFICIENT DATA
8860	5	Lansing, Michigan	[redacted]	AIRCRAFT
8861	5	Texarkana, Texas		Astro (MOON)
8862	6	Atlantic Ocean (600 Mi NW Ascension Island		Astro (VEGA)
8863	6	Galveston, Indiana	[redacted]	1. Astro (ARCTURUS)
8864	DR 9	Westfield, Wisconsin		2. AIRCRAFT
8865	9	Kansas City, Kansas	[redacted] (PHYSICAL SPEC)	Other (NATURAL COPPER)
8866	9	Kokomo, Indiana		SATELLITE
8867	10	Clayton, Ohio		AIRCRAFT
8868	10	Bastrop, Texas		Other (UNRELIABLE REPORT)
8869	11-12	Sarasota, Florida		INSUFFICIENT DATA
8870	13	Toledo, Ohio		AIRCRAFT
8871	13	Grand Ledge, Michigan	[redacted]	UNIDENTIFIED
8872	14	Dale, Indiana		Other (REFLECTION OF LIGHTS ON FOG)
8874	15	St. Georges De Bouce, P.Q., Canada	RCMP (PHYSICAL SPEC)	Other (HOAX)
			(see following folder)	Other (LIGHTNING ARRESTOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	June	Universe	Science News Ltr	
	June	Peace AFB. N. H.	[redacted] (Ltr)	
	June	Emporium. Pa.	[redacted] (Ltr)	
	June	Argentina	News Clipping	
	June	Australia	" "	
	Summer	Oakhurst, N. J.	[redacted] (Ltr)	
	Summer	Detroit, Mich.	[redacted] (Ltr)	
	Summer	Willingboro, N. J.	[redacted] (Ltr)	
	1	Salisbury, Rhodesia	News Clipping	
	2	Hobbs, N. M.	" "	
	2	Sunnyvale, Calif.	" "	
8	3	Houston, Tex.	" "	
8	3	Flagstaff, Ariz.	" "	
	3	Page, Ariz.	" "	
7	4	Ashtabula, Ohio	" "	
3	4	Coshocton, Ohio	" "	
	5	Parma, Ohio	" "	
	5	Cleveland, Ohio	" "	
	5	Fiji Island of Taveuni	" "	
	6	Bloomfield, Conn.	[redacted] (Ltr)	

1 - 15 JUNE 1964 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

8873

DATE	LOCATION	SOURCE	EVALUATION
8	Massillon, Ohio	News Clipping	
8	Felling, England	" "	
9	Burlington, Wyoming	" "	
9	Hamilton, Ohio	" "	
10	North Dakota	" "	
11	Elmore, Ohio	" "	
12	Melbourne, Australia	" "	
12	Hallam, Australia	" "	
13	Thurmaston, Leicester, England	[redacted] (Ltr)	
13	Pemberville, Ohio	News Clipping	
15	Lynn, Mass.	" "	

16 - 30 JUNE 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8875	16	Washington, D. C.	[redacted]	INSUFFICIENT DATA
8876	18	O'Neill, Nebraska		INSUFFICIENT DATA
8877	19	San Jose, California		INSUFFICIENT DATA
8878	22	28.37N 89.33W (Gulf of Mexico)		Other (MUNITIONS TEST)
8879	23	Big Pine Key, Florida		AIRCRAFT
8880	23	Binghampton, N. Y.		INSUFFICIENT DATA
8881	25	Poulson, Montana		1. SATELLITE 2. AIRCRAFT
8882	25	El Paso, Texas	(PHOTO)	BALLOON
8883	26	Dayton, Ohio		AIRCRAFT
8884	26	Clairton, Pa.	(PHOTOS)	1. Sighting (INSUFFICIENT DATA) 2. Photo (INSUFFICIENT CLARITY)
8885	27	Cincinnati, Ohio	[redacted]	SATELLITE
8886	27	30.50N 175.40W (Pacific)	Military	SATELLITE
8887	27	Maupin, Oregon		Astro (METEOR)
8888	28	Anderson, S. C.		Other (BALL LIGHTNING)
8889	28	Richmond, Missouri		AIRCRAFT
8890	Jun/Jul	Spencer, Indiana		INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8	23	Conyngham, Pa.	News Clipping	
8	24	Kalispell, Mont.	" "	
8	25	Ely, Nev.	" "	
8	26	Seaton Burn, England	" "	
9	27	Saint-Remy-des-Monts, France	" "	
1	29	Lavonia, Ga.	" "	

1 - 17 JULY 1964 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
01-Sep	Fosterdale, New York	[redacted]	Other (MISINTERPRETATION OF CONVENTIONAL OBJECTS)	8892
1	Mason, Ohio	[redacted]	Astro (METEOR)	8893
	Denver, Colorado	[redacted]	Astro (METEOR)	8894
	Bridgeport, California	[redacted]	AIRCRAFT	8895
	Frankfort, Indiana	[redacted]	INSUFFICIENT DATA	8896
	36.50N 175.50W	Military	INSUFFICIENT DATA	8897
	Dayton, Ohio (See following (Folder))	[redacted]	AIRCRAFT	8898
	Clearwater, Florida	Multiple	Other (FLARE DROP)	8932
	Winchester, Virginia	[redacted]	INSUFFICIENT DATA	8899
	20.05N 173.05E (Pacific)	Military	INSUFFICIENT DATA	8900
	Roeland Park, Kansas	[redacted]	AIRCRAFT	8901
09	Hazelton, Idaho	[redacted]	AIRCRAFT	8902
	Kellaed, Texas	Military	AIRCRAFT	8903
	Rapid City, South Dakota	[redacted]	Astro (METEOR)	8904
	Ten Sleep, Wyoming	Multiple	Astro (METEOR)	8905
10	Cape Girardeau, Jackson, Mo.	[redacted] & Military (RADAR)	1. INSUFFICIENT DATA	8906
	Belleville, Ill.		2. Other (INVERSION)	~~8907~~
	Washington, D. C.	[redacted]	BALLOON	8908
	Mankato, Minnesota	[redacted]	INSUFFICIENT DATA	8909
	New Iberia, Louisiana	[redacted]	Astro (STAR/PLANET)	8910
	Buckley, Illinois	[redacted]	AIRCRAFT	8911
	San Antonio, Texas	[redacted]	Astro (MOON)	8912
	Chicago, Illinois	[redacted]	SATELLITE	8913
	Vandenberg, California	Military	BALLOON	8914
13	Texarkana, Texas	[redacted]	Other (UNRELIABLE REPORT)	8915
	Pasadena, California	[redacted]	Astro (METEOR)	8916
	48.2N 169.30W (Pacific)	Military	SATELLITE	8917
	43N 171.30W (Pacific)	Military	SATELLITE	8918
	Odessa, Texas	[redacted]	Other (UNRELIABLE REPORT)	8919
	Sacramento, California	[redacted]	Other (UNRELIABLE REPORT)	8920
15-16	Cleveland, Ohio	[redacted]	SATELLITE	8921
16	Albuquerque, New Mexico	[redacted] (PHYSICAL SPECIMEN)	Other (ROCK)	8922
16	Chicago, Illinois	[redacted]	SATELLITE	8923
	15 Miles S Houghton Lake, Michigan	[redacted]	UNIDENTIFIED	8924
	Berea, Ohio	[redacted]	BALLOON	8925
17	Dayton, Ohio	[redacted]	Astro (METEOR)	8926
	Lincoln Park, Michigan	[redacted]	Astro (METEOR)	8927
17	Vermillion, Ohio	[redacted]	SATELLITE	8928
	39.50N 127.30W (Pacific)	Military	BALLOON	8929
	26N 147W (Pacific)	Civilian	INSUFFICIENT DATA	8930

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
1	Universe	Science News Ltr		8931
3	College Corner, Ohio	Setser (Green 164)		
4	Glen Canyon, Utah	News Clipping		
	Roseburg, Oregon	" "		
	Gainesville, Georgia	" "		

1 - 17 JULY 1964 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
6	Benton, Michigan	News Clipping	
7	Spartansburg, Pennsylvania	" "	
7	Toccoa, Georgia	" "	
7	Newark, New Jersey	" "	
9	Santa Seneca, Italy	" "	
9	Cuyahoga Falls, Ohio	[redacted] (Ltr)	
12	Cleveland, Ohio	News Clipping	
13	Blackfoot, Idaho	" "	8931
14	Spartansburg, Pennsylvania	" "	
14	Toccoa, Georgia	" "	
17	Northern Georgia	" "	
17	Ohio Area	" "	
17	Parma, Ohio	" "	
17	Missoula, Montana	" "	
17	Lorain, Ohio	" "	
17	Fostoria, Ohio	" "	

18 - 27 JULY 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8933	18	Gainesville, Georgia	[redacted] (PHYSICAL SPECIMEN)	Other (GRASS)
8934	18	Dayton, Ohio	[redacted]	SATELLITE
8935	18	Lynn, Massachusetts	[redacted]	BALLOON
8936	19	Dayton, Ohio	[redacted]	SATELLITE
8937	19	New Carlisle, Ohio	[redacted]	SATELLITE
8938	19	Oregon Area	Multiple	Astro (METEOR)
8939	19	Washington, D. C.	[redacted]	AIRCRAFT
8940	19	Dayton, Ohio	[redacted]	SATELLITE
8941	20	Buckley ANG Base, Colorado	Military	Other (PARACHUTE FLARE)
8942	20	Clinton, Iowa - Littleton, Ill.	Civilian & Military	UNIDENTIFIED
8943	20	Brigham, Utah	[redacted]	Other (BIRDS)
8944	20	Fayetteville, North Carolina	[redacted]	SATELLITE
8945	20	Yahatz, Oregon	Civilian & Miltary	SATELLITE
8946	21	Waldorf, Maryland	[redacted]	Astro VENUS/MARS)
8947	21	47.06N 169.55W (Pacific)	Military	SATELLITE
8948	21-22	Holt, Michigan	Civilian	AIRCRAFT
8949	22	31.56N 175.29W (Pacific)	Military	SATELLITE
8950	Last wk Jul	Kissimee, Florida	[redacted]	INSUFFICIENT DATA
8951	23	Coudersport, Pennsylvania	[redacted]	INSUFFICIENT DATA
8952	23	Sayre, Oklahoma	[redacted]	SATELLITE
8953	23-24	Cleveland, Ohio	[redacted]	SATELLITE
8954	24	Langley AFB, Virginia	Military (GROUND RADAR)	Other (MISSILE ACTIVITY)
8955	24	Lakewood, Arkansas	[redacted]	BALLOON
8956	24	Dayton, Ohio	[redacted]	SATELLITE
8957	24	41.27N 164.16W (Pacific)	Military	Other (FLARE)
8958a	25	15.01S 132.31W (Pacific)	Military	1. AIRCRAFT 2. SATELLITE
8958b	25	Ft. Huachuca, Arizona	[redacted]	1. BALLOON 2. SATELLITE
8959	25	Pickstown, South Dakota	Military	SATELLITE
8960	25-31	Franklin, Ohio	[redacted]	SATELLITE
8961	26	Dayton, Ohio - Franklin, Ohio	Civilian	SATELLITE
8962	26	Marietta, Ohio	[redacted]	INSUFFICIENT DATA
8963	26	Kansas City, Missouri	[redacted]	SATELLITE
8964	26	Baltimore, Maryland	[redacted]	SATELLITE
8965	26	Cresco, Iowa	[redacted]	Other (BIRDS)
8966	26-27	Whitesboro, New York	[redacted]	SATELLITE
8967	26 Jul 8 Aug	Bronx, New York	[redacted]	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8968	18	Bay City, Michigan	News Clipping	
	19	Seattle, Washington	" "	
	19	Ann Arbor, Michigan	" "	
	20	Ionia, Michigan	" "	
	21	Bounty Land, South Carolina	" "	
	21-23	Machas, Oregon	" "	
	22	Huron, South Dakota	" "	
	22	Tacoma, Washington	" "	

1964

18 - 27 JULY SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
22	Missoula, Montana	News Clipping	
23	Rochester & Jedburgh, Scotland	" "	
25	Vanceboro, North Carolina	[redacted] (Ltr)	
25	Salisbury, North Carolina	News Clipping	
25-26	Hamilton, Montana	" "	

27 - 31 JULY 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8969	27	Norwich, New York	[redacted]	UNIDENTIFIED
8970	27	Roxbury, New York		Astro (METEOR)
8971	27	Laredo AFB, Texas	Civilian & Military	SATELLITE
8972	27	Dayton, Ohio		SATELLITE
8973	27	Denver, Colorado		UNIDENTIFIED
8974	28	Kansas City, Missouri		SATELLITE
8975	28	Kansas City, Missouri		Astro (JUPITER)
8976	28	Lake Chelan, Washington		1. AIRCRAFT 2.Other (GROUND LIGHTS)
8977	28	31.10N 117.30W (Pacific)	Military	SATELLITE
8978	28 Jul-2 Aug	Miami, Florida		SATELLITE
8979	29	43.10N 172.30W (Pacific)	Military	SATELLITE
8980	29	Cleveland, Ohio		AIRCRAFT
8981 DR	29	Cleveland, Ohio		INSUFFICIENT DATA
8982	29	Franklin, Massachusetts		INSUFFICIENT DATA
8983	29	Dayton, Ohio		SATELLITE
8984	29 Jul-8 Aug	Kansas City, Missouri	Multiple	Astro (SPICA)
8985	29	Celina, Ohio		SATELLITE
8986	29	Washington, Missouri		AIRCRAFT
8987	29	Wilbur, Washington or Los Angeles, California		SATELLITE
8988				
8989	29-31	Binghampton, New York	Multiple (PHOTOS)(1) (Photos are time exposures of light)	1. AIRCRAFT 2. SATELLITE 3. Astro (METEOR) 4. Astro (STARS/PLANET
8990	30	Dayton, Ohio	[redacted]	SATELLITE
8991	30	Ft. Huachuca, Arizona		1. BALLOON 2. SATELLITE 3. INSUFFICIENT DATA
8992	30	Kansas City, Missouri	[redacted]	SATELLITE
8993	30	Dayton, Ohio		SATELLITE
8994	31	Kansas City, Missouri		SATELLITE
8995	31	Folsom, California		SATELLITE
8996	31	33.00N 176.30W (Pacific)		SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8997	Jul	Universe	Science News Ltr	
	27	Defiance, Ohio	News Clipping	
	28	Monterey, Calif.	" "	
	29	Livingston, Montana	" "	
	30	Flemington, New Jersey	" "	

(1) SEPARATE FOLDER

1 - 14 AUGUST 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8998	Aug	Calumet, Michigan	[redacted]	SATELLITE
8999	Aug	Oxnard, California		Astro (VENUS/JUPITER)
9000	Aug	Mansfield Center, Conn.		SATELLITE
9001	Aug	Fort Bragg, North Carolina		INSUFFICIENT DATA
9002	1	31.05N 175.30W (Pacific)	Military	SATELLITE
9003	1	31.11N 175.29W (Pacific)	Military	SATELLITE
9004	1	Dayton, Ohio	Military	AIRCRAFT
9005	1	Middleboro, Massachusetts.	[redacted]	Astro (METEOR)
9006	2	36.40N 175.15W (Pacific)	Military	SATELLITE
9007	2	Miamisburg, Ohio	[redacted]	SATELLITE
9008	2	Frankfort, Indiana	[redacted]	Aircraft
9009	2	Kansas City, Missouri		Astro (FORMALHAUT)
9010	2	San Jose, California		AIRCRAFT
9011	2	33.35N 176.55W (Pacific)	Military	SATELLITE
9012	3	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
9013	3	Pittsfield, Massachusetts		Astro (METEOR)
9014	3	Ogdensburg, New York	[redacted]	SATELLITE
9015	3	32.32N 122.18W (Pacific)	Military	SATELLITE
9016	4	Little Silver, New Jersey	[redacted]	BALLOON
9017	4	30N 140W (Pacific)	Military	SATELLITE
9018	4	42.00N 169.00W (Pacific)	Military	SATELLITE
9019	5	Rickets Glen, Pennsylvania	Military	Astro (METEOR)
9020	5	Wilkes Barre, Pennsylvania	[redacted]	INSUFFICIENT DATA
9021	5	Brookville, Long Island, New York		INSUFFICIENT DATA
9022	5	Wilkes Barre, Pennsylvania	[redacted]	SATELLITE
9023	5	Fort Worth, Texas		1-2. Other (MISINTERPRETATION OF CONVENTIONAL OBJECT)
9024	5	Fort Worth, Texas	[redacted]	3-4. Astro (STAR)
9025	6	Wilkes Barre, Pennsylvania		SATELLITE
9026	6	Lakeland, Florida	[redacted]	INSUFFICIENT DATA
9027	8	Middletown, Ohio		SATELLITE
9028	8	21.53N 157.00W (Pacific)	Military	Astro (VENUS/STARS)
9029	8	Ridgefield, New Jersey	[redacted]	INSUFFICIENT DATA
9030	9	Colorado Springs, Denver, Colo.	[redacted] (PHOTOS)	SATELLITE
9031	10	Wake Island	Military	INSUFFICIENT DATA
9032	10	41.30N 172.00W (Pacific)	Military	UNIDENTIFIED
9033	10	35.10N 168.00W (Pacific)	Military	INSUFFICIENT DATA
9034	11	Parker, Indiana	[redacted]	SATELLITE
9035	12	Uniontown, Pennsylvania		Astro (JUPITER)
9036	12	LasVegas, New Mexico		Astro (JUPITER)
9037	12	Shawnee Mission, Kansas	[redacted]	Astro (METEORS)
9038	12	Brekkens Corner, Montana	Multiple	INSUFFICIENT DATA
9039	13	South Peabody, Massachusetts		Astro (MOON)
9040	14	5.20N 170.40W (Pacific)	[redacted] Military	SATELLITE
9041	14	Kettering, Ohio		SATELLITE
9042	14	Kettering, Ohio		SATELLITE
9043	14	Brigham City, Utah	[redacted]	AIRCRAFT
9044	14	Johnston Island, (Pacific)	Military	SATELLITE
9045	14	DAYTON, OHIO	[redacted]	INSUFFICIENT DATA
				SATELLITE

1 - 14 AUGUST 1964 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Fall	Lansing, Michigan	[redacted] (Ltr)	
Aug	Pittsburg, Pa.	[redacted] Ltr)	
Aug	San Jose, Calif.	[redacted] (Ltr)	
Aug	Parma, Ohio	[redacted] Green 164)	
Aug	Quebec, Canada	News Clipping	
Aug	Texas Area	" "	
1	Portage Lake, Ohio	" "	
2	Blackfoot, Idaho	" "	
4	Billings, Montana	" "	
4-5	Helana, Montana	" "	
DR-5	Missoula, Montana	" "	
6	Spokane, Washington	" "	
6	Eureka, Montana	" "	
8	Massillon, Ohio	" "	
9	Rockwood, Oregon	" "	
9	Hamilton, Montana	" "	
11	Defiance, Ohio	" "	
11	Route 281	" "	
13	Royal City, Washington	" "	

9046

15 - 31 AUGUST 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9047	15	San Saba, Texas	[redacted]	Satellite
9048	15	New York City, New York	[redacted]	UNIDENTIFIED
9049	15	Yosemite Park, California	[redacted]	UNIDENTIFIED
9050	15	Highland Park, New Jersey	[redacted]	Aircraft
9051	16	Dayton, Ohio	[redacted]	Insufficient Data
9052	17	West Macon, Georgia	[redacted]	Aircraft (w/Banner)
9053	18	200 Mile E Dover (Atlantic)	Military Air	UNIDENTIFIED
9054	18	Littleton, Colorado	[redacted]	Other (REFLECTION)
9055	18	Denver, Colorado	[redacted]	Aircraft
9056	18	Las Vegas, New Mexico	[redacted]	Insufficient Data
9057	18	49.05N 171.40W (Pacific)	Military Air	Satellite
9058	19	Wilbur, Washington	[redacted]	Satellites
9059	19	Salt Lake City, Utah	[redacted]	Insufficient Data
9060	19	Nunn, Colorado	[redacted]	Balloon
9061	19	Teaneck, New Jersey	[redacted]	Satellites
9062	19	Waco, Texas	Military	Astro (JUPITER)
9063	19	42.30N 176.40W (Pacific)	Military Air	Astro (METEOR)
9064	20	49.18N 169.15W (Pacific)	Military Air	Satellite
9065	20	48.30N 169.30W (Pacific)	Military Air	Satellite
9066	21	Moses Lake, Washington	Civilian (PHOTOS)	Other (HOAX)
9067	22	Lititz, Pennsylvania, South of Carmel UOR, Connecticut	Civilian, Multiple	Astro (METEOR)
9068	23	Fairborn, Ohio	Military	Astro (STARS/PLANETS)
9069	24	Drexel Hills, Pennsylvania	[redacted]	Satellite
9070	24	Portales, New Mexico	[redacted]	Astro (JUPITER)
9071	25	Dayton, Ohio	[redacted]	Astro (VENUS)
9072	25	Lynn, Massachusetts	[redacted]	Aircraft
9073	25	Littleton, Massachusetts	[redacted]	Aircraft
9074	26	38.40N 173.00W (Pacific)	Military Air	Satellite
9075	27	Hondo AFB, Texas	Military Air (PHOTOS)	Other (STABILIZATION ON CHUTE/PIECE OF EQUIPMENT)
9076	27	Webster, Massachusetts	[redacted]	Astro (SUN DOG)
9077	27	45.30N 170.30W (Pacific)	Military Air	Satellite
9078	27	Dayton, Ohio	[redacted]	Astro (ARCTURUS)
9079	28	Citrus Heights, California	[redacted]	Satellite
9080	28 or 29	Littleton, Massachusetts	[redacted]	Astro (METEOR)
9081	29	Altus, Oklahoma	[redacted]	Aircraft
9082	29	Lone Pine, California	[redacted]	1. Astro (JUPITER) 2. Astro (CAPELLA) 3. Astro (FORMALHAUT)
9083	31	Western Springs, Illinois	[redacted]	Aircraft
9084	31	Dayton, Ohio	[redacted]	Satellite

15 - 31 AUGUST 1964 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Aug	Universe	Science News Ltr	
15	March AFB, California	Newsclipping	
16	Painesville, Ohio	Newsclipping	
17	Chardon, Ohio	Newsclipping	
17	Cleveland, Ohio	Newsclipping	
17	Ashtabula, Ohio	Newsclipping	
17	Willoughby, Ohio	Newsclipping	
18	37N 74W	Msg	
18	Missoula, Montana	Newsclipping	
20	Jersey City, New Jersey	[redacted] (Ltr) Photos	
23	Fostoria, Ohio	Newsclipping	
27	Dan Boros, Ohio	Newsclipping	
28	Geneva, Ohio	Newsclipping	
29	Las Curces, New Mexico	Newsclipping	
31	Garfield Heights, Ohio	Newsclipping	

SEPTEMBER 1964 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
9085 1	Guam	Military Air	Astro (METEOR)
9086 2	Webster, Massachusetts	Military	Astro (SUN DOG)
9087 3	Sparta, Tennessee	[redacted]	Satellite
9088 3-4	Clovis, New Mexico	[redacted]	Balloon
9089 DR4	Roswell, New Mexico	[redacted]	Satellites
9121 4	Glasboro, New Jersey (Seperate Folder) (*)	[redacted] Physical Spec. (*)	Other (HOAX)
9090 4	Cleveland, Ohio	[redacted]	Insufficient Data
9091 4	Dayton, Ohio	[redacted]	Astro (ARCTURUS)
9092 4	Brookfield, Massachusetts	[redacted]	Insufficient Data
9093 5	Sacto Area, California	[redacted] (PHYSICAL SPEC) (*)	Other (PSYCHOLOGICAL)
9094 5	West End, New Jersey	Civilian, Multiple	Insufficient Data
9095 5	Brenham, Texas	[redacted]	Insufficient Data
9096 5	Monmenca, Illinois	[redacted]	Astro (VENUS)
9097 6	Dayton, Ohio	[redacted]	Satellite
9098 6	Westfield, Massachusetts	[redacted]	Other (UNRELIABLE REPORT)
9099 6	36.4N 176.1W (Pacific)	[redacted]	Satellite
9100 6	Macon, Georgia	Military Air	1. Astro (METEOR)
9101 7	Whiteman AFB, Missouri	[redacted]	2. Astro (STAR)
9102 8	Jackson County, Missouri	Military	Insufficient Data
9103 9	Kansas City, Missouri	Civilian, Multiple	Astro (METEOR)
9104 10	Boston, Massachusetts	Civilian, Multiple	1. Aircraft (w/banner)
9105 11	Cedar Grove, New Jersey	[redacted]	2. Other (SEARCHLIGHTS)
9106 12	Ulysses, Kansas	[redacted]	UNIDENTIFIED
9107 12	Kent, England	Civilian	Other (DEBRIS IN WIND)
9108 13	Kansas City, Missouri	[redacted]	Insufficient Data
9109 14-15	Centerville, Ohio	[redacted]	Astro (METEOR)
	Houma, New Orleans, Baton Rouge, Louisiana	Civilian (PHOTOS)	Astro (VENUS)
9110 20	Coldwater, Ohio	[redacted]	Astro (STARS)
9111 21	Berea, Ohio	[redacted]	Aircraft
9112 21	Rapid City, South Dakota	[redacted]	Aircraft
9113 22	California, Nevada, Oregon	Civilian & Military	Astro (METEOR)
9114 22	Red Bluff, California	Civilian, Multiple	Other (MISSILE)
9115 22-24	Reno, Nevada/Stead AFB, Nevada	Civilian, Multiple	Insufficient Data
9116 25	San Jose, California	[redacted]	1. Astro (METEOR)
9117 26	Florence, Oregon	[redacted]	2. Astro (JUPITER)
9118 26	Springfield, Ohio	[redacted]	3. Insufficient Data
9119 28	Soudan, Minnesota	[redacted]	Other (UNRELIABLE REPORT)
		[redacted]	Insufficient Data
		[redacted]	Insufficient Data
		[redacted]	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
9 Sep	Universe	Science News Ltr	
2 Sep	Black Hills, South Dakota	Newsclipping	
0 1	N. Olmsted, Ohio	Newsclipping	

(*) Separate Folder

SEPTEMBER 1964 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
3	Visalia, California	Newsclipping	
3	Mt Ellis, California	Newsclipping	
6	Medford, Massachusetts	Fowler (NICAP Rpt)	
7	Central Missouri	Newsclipping	
9	New River, Ranford, Virginia	Newsclipping	
12	Dodge City, Kansas	Newsclipping	
14	Brecksville, Ohio	Newsclipping	
15	Westford, Massachusetts	Newsclipping	
18	Ansedonia, Italy	Perez (Ltr)	
24	Rio Del, California	Newsclipping	
24	Titusville, Pennsylvania	Newsclipping	
25	San Francisco Bay Area	Newsclipping	
29	Bath Township, Ohio	Newsclipping	

1 - 31 OCTOBER 1964 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
9[illegible]21	Hillsboro, Oregon	[redacted]	INSUFFICIENT DATA
9[illegible]31	Kansas City, Missouri	[redacted]	Astro (METEOR)
9[illegible]1	San Jose, California	[redacted]	Other (UNRELIABLE REPORT)
9[illegible]4	Oahu, Hawaii	Military (PHOTOS)	Other (GOUGES IN FILM)
9[illegible]4	Owego, New York	[redacted]	AIRCRAFT
9[illegible]7	Kahoka, Missouri	[redacted]	Other (SEARCHLIGHT)
9[illegible]9	Klamath Falls, Oregon	[redacted]	AIRCRAFT
9[illegible]12	Europe	[redacted] (PHYSICAL SPECIMEN)	OTHER (QUARTZ) (*)
9[illegible]14	45.50N 170.00W (Pacific)	Military	SATELLITE
9[illegible]16	Fairborn, Ohio	[redacted]	Astro (VENUS)
9[illegible]19	Dayton, Ohio	[redacted]	Astro (SIRIUS)
9[illegible]23	Millersville, Pennsylvania	[redacted]	INSUFFICIENT DATA
9[illegible]23	36.00N 1X6.22 (E/W) Pacific)	Military	SATELLITE
9[illegible]23	Oakwood, Ohio	[redacted]	INSUFFICIENT DATA
9[illegible]23	Westford, Massachusetts	[redacted]	Other (UNRELIABLE REPORT)
9[illegible]24	66.00N 27.40W (Atlantic)	Military	INSUFFICIENT DATA
9[illegible]25	Dayton, Ohio	[redacted]	Astro (METEOR)
9[illegible]25	42.35N 174.50W (Pacific)	Military	SATELLITE
9[illegible]26	23.09N 159.31W (Pacific)	Military	Other (MISSILE)
9[illegible]26	Summitt, New Jersey	[redacted]	Other (FAKE REPORT)
9[illegible]28	Brinfield, Massachusetts	[redacted]	Other (UNRELIABLE REPORT)
9[illegible]28	48.24N 172.04W (Pacific)	Military	SATELLITE
9[illegible]30	Ft. Jones, Mt. Shasta, California	[redacted]	INSUFFICIENT DATA
9[illegible]30	Beavercreek, Ohio	[redacted] (PHOTOS)	Other (MOON DOG)
9[illegible]31	South Charleston, Ohio	[redacted] (PHOTOS)	Other (REFLECTION)
9[illegible]31	Fosterdale, N. Y.		INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Oct	Universe	Science News Ltr	
1	Danvers, Mass.	[redacted] (NICAP RPT)	
6	Haverhill, Mass.	" " "	
7	Waltham, Mass.	" " "	
9	Tucson, Ariz.	News Clipping	
11	Brockton, Mass.	[redacted] (NICAP RPT)	
14	Titusville, Pa.	News Clipping	
16	Florence, Oregon	" "	
17	Hamilton, Ohio	" "	
18	Stow, Ohio	" "	
19	North Pacific	Msg	
22	Sisters, Oregon	[redacted] (Ltr)	
23	South Gate, Calif.	[redacted] (Ltr)	
24	Salt Lake City, Utah	News Clipping	
27	Large Bay, Australia	" "	
30	Yorkshire, England	" "	

(*) SEPARATE FOLDER

1 - 15 NOVEMBER 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9149	Nov	Carmichaels, Pennsylvania	[redacted] (PHYS SPEC)	Other (CHAFF)
9150	Nov	Hancock, New York	[redacted]	SATELLITES
9151	1	Kirkwood, Missouri	[redacted]	BALLOON
9152	2	Redwood City, California	[redacted] (PHOTOS)	1.
9153	4	31.50N 173.00E (Pacific)	Military	Astro (METEOR)
9154	4	49.58N 171.02W (pacific)	Military	SATELLITE
9155	5 DR	Junction City, Kansas	[redacted]	INSUFFICIENT DATA
9156	5	Dayton, Ohio	[redacted]	Astro (BETELGEUX)
9157	5-20	St. Petersburg, Florida	[redacted]	1. SATELLITES
9158	6	Pittsburgh, Pennsylvania	[redacted]	2. AIRCRAFT
9159	6	Oklahoma City, Oklahoma	[redacted] (PHYS SPEC) (consumed in analysis)	Astro (METEOR)
9160	6	41.10N 174.40W (Pacific)	Military	1. Astro (METEOR)
9161	7 DR	Baintree, Massachusetts	[redacted]	2. Other (ROCK)
9162	7	Keene, North Dakota	[redacted]	SATELLITE
9163	8	39.08N 175.05W (Pacific)	Military	INSUFFICIENT DATA
9164	8	Boca Raton, Florida	[redacted]	Astro (METEOR)
9165	11	Hale, Michigan	[redacted]	Astro (METEOR)
9166	13 DR	Temple City, California	[redacted]	INSUFFICIENT DATA
9167	13	65.32N 28.08W (Atlantic)	Military	Other(SATELLITE DECAY)
9168	13	Shutesbury, Massachusetts	[redacted]	INSUFFICIENT DATA
9169	14	Brooklyn, New York	[redacted]	SATELLITE
9170	14	Menomonee Falls, Wiscon sin	[redacted]	AIRCRAFT
9171	15	Waldwick, New Jersey	[redacted]	Astro (METEOR)
				UNIDENTIFIED
				INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
9172	Nov	Woonsocket, R. I.	[redacted] (Ltr)	
	2	California	News Clipping	
	3	Pescadero, Calif.	News Clipping	
	3	Berea, Ohio	" "	
	4	Bath Township, Ohio	" "	
	4	Springfield Township, & Akron, Ohio	" "	
	6	Olmsted Falls, Ohio	" "	
	7	Lake Michigan	" "	
	9	Bayville, N. J.	" "	
	9	New Zealand area	" "	
	10	El Paso, Texas	" "	
	11	Akron, Ohio	" "	
	14	Buenos Aires, Argentina	" "	
	14	Akron, Ohio	" "	

 - 30 NOVEMBER 1964 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
16	75 Mi NW of Midway Islands (Pacific)	Military	Astro (METEOR SHOWER)
16-20/1 Dec	Blue Hill, Maine	[redacted]	Aircraft
17	Flint, Michigan	[redacted]	Insufficient Data
17	Cleveland, Ohio	[redacted]	Insufficient Data
17	65.43N 28.26W (Atlantic)	Military	Satellite
17	Bridgewater, Massachusetts	[redacted]	Aircraft
17	30N 140W (Pacific)	USCGC Pontchartrain	Satellite
18	Shirley, Massachusetts	[redacted]	Astro (METEOR)
18	Pilottown, Louisiana	USCG	Insufficient Data
18	48.07N 172.10W (Pacific)	Military	Satellite
19	34.55N 164.05E (Pacific)	Military	UNIDENTIFIED
19	33.59N 164.04E (Pacific)	Military	Satellite
19 (16-24)	18.10N 66.12W (Atlantic)	USS GYATT (RADAR)	(SCOPE PHOTOS)
20	Lakeland, Florida	[redacted] (Visual)	Aircraft
20	33N 177W (Pacific)	[redacted]	Other (CONFLICTING DATA)
22	33.58N 164.03E (Pacific)	Military	Satellite
23	30N 140W (Pacific)	USCGC MATAGORDA	Satellite
26	Honolulu, Hawaii	USCGC Pontchartrain	Satellite
28	13.00N 162.00W (Pacific)	[redacted]	Balloon
28	30N 140W (Pacific)	Military	Insufficient Data
28	33.55N 164.10E (Pacific)	USCGC Pontchartrain	Satellite
29	34.20N 163.48E (Pacific)	USCGC Matagorda	Insufficient Data
29	33.55N 166.02E (Pacific)	USCGC Matagorda	Insufficient Data
30	66.38N 30.23W (Iceland)	USCGC Matagorda	Satellite
30	33.58N 164.14E (Pacific)	Military	Astro (METEOR)
30	33.59N 164.82E (Pacific)	USCGC Matagorda	Insufficient Data
		USCGC Matagorda	Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Nov	Universe	Science News Ltr	
16	Lolo, Montana	Newsclipping	
16	Buenos Aires, Argentina	Newsclipping	
17	Marshvield, Wisconsin	Newsclipping	
19	Italy	Robatto (Ltr)	
26	43.43N 51.20W (Atlantic)	Msg	
26	Grand Valley, Pennsylvania	Newsclipping	
27	North Cape, P.E. Island, Canada	Newsclipping	
27	Longmont, Colorado	Newsclipping	
28	Prince Edwards Island	Newsclipping	
30	Grand Valley, Pennsylvania	Newsclipping	

DECEMBER 1964 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
9200Dec	Seward, Pennsylvania	[redacted]	Astro (METEOR)
9200/2	29.30N 169.30W (Pacific)	Military	Satellite
9203/4	64N 10W (Near Iceland)	Military	Satellite
9203 4	Baker, Oregon	Civilian & Military (GROUND VISUAL & GROUND RADAR)	Visual: Astro (STARS/ PLANETS)
9204/5	Vero Beach, Florida	Civilian Pilot	Radar: FALSE TARGETS
9205 6	Baker, Oregon	[redacted]	Insufficient Data
9206 14	Falls Church, Virginia	[redacted]	Astro (METEOR)
9207 14	Needham, Massachusetts	[redacted]	Astro (MOON)
9208 18	Cudahay, Wisconsin	[redacted]	Insufficient Data
9209 19	01.14N 164.12W (Pacific)	Military	Other (UNRELIABLE REPORT)
9210 19-29	Patuxent River, Maryland	Military	Satellite
9211/21	Harrisonburg, Virginia	[redacted]	Other (RADAR ANOMALIES)
9212 29	Cleveland, Ohio		Other (PSYCHOLOGICAL CATEGORY)
9213 29	Glen Falls, New York	[redacted]	Astro (ARCTURUS/MARS)
			Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Dec	Universe	Science News Ltr	
4	Los Angeles, California	[redacted] 164)	
4	British Columbia	Newsclipping	
5&8	Cape Kennedy, Florida	Newsclipping	
6	Berea, Ohio	Newsclipping	
7	Crosbyton, Texas	Newsclipping	
7	Cuyahoga Falls, Ohio	Newsclipping	
10	East Tennessee	Newsclipping	
13	Montrose, Colorado	Newsclipping	
21	Kankakee, Illinois	Newsclipping	
28	Gilroy, California	Newsclipping	
29	Akron, Ohio	Newsclipping	
30	Bellevue, Nebraska	[redacted] 164)	

1 - 23 JANUARY 1965 SIGHTINGS

1-23 January 1965

DATE	LOCATION	OBSERVER	EVALUATION
9215 1965	Dallas, Texas	[redacted]	Astro (METEOR)
9216 1965	Irving, New York		1. Satellites
			2. Astro (STARS/PLANET
9217 1	Norfolk, Virginia		Astro (METEOR)
9218 2	Rockdale, Illinois		Insufficient Data
9219 3	55.45N 171.30W (Pacific)		Satellite
9220 4	Morton, Illinois	Military Air	Astro (MARS)
9221 4	Bethel, Vermont	[redacted]	Other (TRACER BULLETS)
9222 5	Wallops Island, Virginia		Insufficient Data
9223 5	Lynchburg, Virginia		Insufficient Data
9224 8	Georgetown, South Carolina		Aircraft
9225 10	63.50N 08.35W (Atlantic)	USN	Insufficient Data
9226 10	Silver Springs, Maryland	[redacted]	Astro (METEOR)
9227 10	South Boston, Virginia		Astro (METEOR)
9228 10	Pleasant Hill, Ohio		Astro (JUPITER)
9229 12	36.50N 152.50W (Pacific)	Military Air	Astro (METEOR)
9230 13	41S 167E (NZ-Australia)	[redacted]	Other (CONTRAILS)
9231 14	Mammoth, Arizona		Other (UNRELIABLE REPOR
9232 14	Thaxton, Virginia		Aircraft
9233 17	Dorset, West Indies		Satellite
9234 18	Buchanan, Virginia		Other (UNRELIABLE REPOR
9235 18	Santa Barbara, California		Aircraft
9236 19	Norwalk, California		Insufficient Data
9237 20	Long Beach, Mississippi	Military	Aircraft
9238 21	Lisburne, Alaska		Satellite
9239 21	Richmond, Virginia		Aircraft
9240 22	Elkins, West Virginia	Fitzgerald	Astro (SOLAR IMAGE)
9241 22	Baltimore, Maryland	[redacted]	Aircraft
9242 23	Williamsburg, Virginia		UNIDENTIFIED
9243 23	Fort Knox, Kentucky	Military Police	Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jan	Staunton, Virginia	Newsclipping	
Jan	Flagstaff, Arizona	Newsclipping	
5	Washington, D. C.	[redacted] tr)	
11	Washington, D. C.	[redacted] tr)	
12	Riverside, California	Newsclipping	
14	Wellington, New Zealand	Newsclipping	
9244 14	Riverside, California	Newsclipping	
14-17	Plymouth, New Hampshire	Newsclipping	
15	Waynesboro, Virginia	Newsclipping	
15	Wilmot & Enfield, New Hampshire	Newsclipping	
15	Manchester, New Hampshire	Newsclipping	
17	Lakeport, New Hampshire	Newsclipping	
19	Brand's Flats, Virginia	Newsclipping	
20	Hartford, Connecticut	Newsclipping	
22	Rocky Hill, Connecticut	Newsclipping	

24 - 31 JANUARY 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9245	24-28	Alaskan Flap . . .		
		Eielson, Anchorage,	Mil & Civ Air Vis	Aircraft
		NE Cape, Unalakleet,	Mil Vis & RADAR	Balloon
		Cape Romanzoff, AAC,	Mil & Civ	Astro (STARS/PLANETS)
		Air Vis NE of Anchorage,	Mil Vis	Satellites
		Fairbanks, Lisburne, Cape	Mil Vis	Insufficient Data
		Newenham, Indian Mountain	Mil & Civ	Other (POSS SEARCHLIGHT)
		Ft Yukon	(All rpts misinterpretation of various conventional objects/phenomena). . .	
9246	25	Bedford, Virginia	[redacted]	Other (UNRELIABLE REPORT)
9247	25	Miami, Florida		Aircraft
9248	25&26	Bolar, Virginia		Other (GROUNDLIGHTS)
9249	25-5Feb	Moneta, Virginia		1. Balloon
			(Mult Rpts Fm [redacted]t)	2. Aircraft
9250	27	Dayton, Ohio		Aircraft
9251	27	Plum Tree Island, Virginia		Aircraft
9252	27	Ewa Beach, Hawaii (Oahu)		Astro (METEOR)
9253	27-28	Altavista, Virginia		Aircraft
9254	28	Hampton, Virginia		Balloon
9255	30	Mecca, California	(PHOTOS)	Other (ECCENTRIC)
9256	30	La Selva Beach, California		Other (UNRELIABLE REPORT)
9257	30	Newport News, Virginia	[redacted]d	Other (LIGHTS ON BOAT)
9258	30	Seward, Pennsylvania		Astro (METEOR)
9259	30	Hinton, Oklahoma		Other (BIRDS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
9260	24	Concord, New Hampshire	Newsclipping	
	25	Marion, Virginia	Newsclipping	
	25	Fredricksburg, Virginia	Newsclipping	
	25	Washington, D. C.	Newsclipping	
	29	Augusta County, Virginia	Newsclipping	
	30	Monterey, California	Newsclipping	
	31	Rome, Italy	[redacted] (Ltr)	

1 - 28 FEBRUARY 1965 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
9261 Feb	San Fernando, California	[redacted]	INSUFFICIENT DATA
9262 1	Tallahassee Fla	Multiple	Astro (METEOR)
9263 1	Jacksonville, Fla.	[redacted]	SATELLITE
9264 2	Virginia-Maryland Area	Multiple (RADAR)	BALLOON
9265 2	Wyandotte, Michigan	[redacted]	SATELLITE
9266 2	35.45N 174.15W (Pacific)	Military	INSUFFICIENT DATA
9267 2-3	Spring Lake, New Jersey	[redacted] (PHOTOS)	INSUFFICIENT DATA
9268 3	Philadelphia, Pennsylvania	[redacted]	Other (CONFLICTING DATA)
9269 3	Morgantown, North Carolina	[redacted]	Other (CONFLICTING DATA)
9270 5	Janesville, Wisconsin	[redacted]	Astro (METEOR)
9271 5	Moneta, Va.	[redacted]	AIRCRAFT
9272 6	Liberty, Ohio	[redacted] (Physical Specimen)	Other (METAL BALL
9273 8	Elk Grove, Illinois	[redacted]	Astro (MOON)
9274 9	Winnepeg, Canada	Civilian	AIRCRAFT
9275 9	San Juan, Puerto Rico	Military	AIRCRAFT
9276 12	Hibbing, Duluth, Minnesota	[redacted]ple	Astro (METEOR)
9277 13	Unknown	[redacted]	INSUFFICIENT DATA
9278 13	Costa Mesa, Calif.	[redacted]	Other (GROUNDLIGHT)
9279 15	Alexandria, Va.	[redacted]	Other (BIRDS)
9280 15	Hyattsville, Md.	[redacted]	AIRCRAFT
9281 16	South Dakota	Multiple	Astro (METEOR)
9282 18	Dayton, Ohio	[redacted]	AIRCRAFT
9283 18	Newport News, Va.	[redacted]	Other (UNRELIABLE REPORT
9284 18	Kansas City, Missouri	[redacted]	SATELLITE
9285 18	16.15N 109.27W (Pacific)	Military	SATELLITE
9286 18	Denver & Colorado Area	Multiple	Astro (METEOR)
9287 20	64.12N 11.35W (Atlantic)	Military	SATELLITE
9288 20	Hugo, Oklahoma	[redacted]	BALLOON
9289 21	Washington, D. C.	[redacted]	Astro (ARCTURUS)
9290 21	Kingsley Field, Oregon	[redacted]	Astro (METEOR)
9291 24	Webb AFB, Texas	[redacted]	AIRCRAFT
9292 25	S. Rockville, Md.	[redacted]	Other (BIRDS)
9293 25	Houma, La.	[redacted]	AIRCRAFT
9294 27	Ft. Benning, Ga.	[redacted]	Other (SATELLITE DECAY)
9295 Late Feb.	Rivesville, W. Virginia	[redacted]	Other (PSYCHOLOGICAL)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Feb	Alaska & Japan	News Clipping	
1	Maple Valley, Wash.	" "	
2	Staunton, Va.	" "	
9296 3	Richmond, Va.	" "	
6	Princeton, Va.	" "	
11	Boulder, Colo.	" "	
16	Chico, Calif.	" "	
18	Aptas, Calif.	" "	
19	Hanover, Massachusetts	" "	
21	Chalac, Formosa - Argentina	" "	
22	Akron, Ohio	" "	
24	Baldwin Park, Calif.	" "	
26	Elkins, Arkansas	" "	

1 - 31 MARCH 1965 SIGHTINGS

1-31 March 1965

	DATE	LOCATION	OBSERVER	EVALUATION
9297	2	Dayton, Ohio		AIRCRAFT
9298	2	Brooksville, Fla. (FOLDER)	[redacted] (PHYSICAL SPECIMEN)	Other (HOAX)
9299	3	Point Au Fer Reef, La.	Military	AIRCRAFT
9300	4	Cape Decision, Alaska	Miligary	SATELLITE
9301	4	New York City, New York	[redacted]	AIRCRAFT
9302	5	Corvallis, Oregon	[redacted] (PHYSICAL SPECIMEN)	UNIDENTIFIED
9303	5	Albuquerque, New Mexico	[redacted]	AIRCRAFT
9304	6	James Connaly AFB, Texas	Military	INSUFFICIENT DATA
9305	8	Washington, D. C.	[redacted]	Astro (METEOR)
9306	9	Mt. Airy, Maryland	[redacted]	UNIDENTIFIED
9307	10	Dayton, Ohio	[redacted]	AIRCRAFT
9308	10	Kansas City, Missouri	[redacted]	SATELLITE
9309	10	43.00N 173.00W (Pacific)	[redacted]	SATELLITE
9310	10-12	Deer Park, Md.	[redacted]	BALLOON
9311	11	Youngstown, Ohio	[redacted]	Other (PSYCHOLOGICAL)
9312	12-13	Florida - Georgia Area	Multiple	Astro (METEOR)
9313	13	Brooklyn, N. Y.	[redacted]	SATELLITES
9314	DR 15	Rochester, N. Y.	[redacted]	AIRCRAFT
9315	15	Laos	[redacted] (PHOTO)	Other (PART OF AIRCRAFT)
9316	16	Lincoln, Nebraska	[redacted]	AIRCRAFT
9317	20	Halifax, Nova Scotia	[redacted]	Other SATELLITE DECAY)
9318	20	Doctors Cove, Nova Scotia	[redacted]	
9319	22	Waverly, Ohio	[redacted]	Other (PSYCHOLOGICAL)
9320	22	Sloan, Nevada	[redacted] (PHOTO)	Other (DEVELOPER SMEAR)
9321	24	64.36N 29.13W (Atlantic)	Military	SATELLITE
9322	25	Peekskill, N. Y.	[redacted]	Other PSYCHOLOGICAL)
9323	25	Lexington, Mass.	[redacted]	AIRCRAFT
9324	26	Rangoon, Burma	Multiple	Astro (METEOR)
9325	26	Brooklyn, N. Y.	[redacted]	INSUFFICIENT DATA
9326	27	Paradise Post NBP, Fla.	[redacted]	AIRCRAFT
9327	28	50 Mi S of Albany, N. Y.	Military	Astro (METEOR)
9328	30	Springfield, Ohio	[redacted]	AIRCRAFT
9329	30	Texas Area	Multiple	Astro (METEOR)
[redacted]	30	Barberton, Ohio	[redacted]	INSUFFICIENT DATA
[redacted]	30	Watertown, N. Dak.	[redacted]	Astro (METEOR)
9330	30	Lewisburg - Dayton, Ohio (FOLDER)	Multiple	1. AIRCRAFT
9331	30	Dayton, Ohio	[redacted]	2. Astro (JUPITER)
9332	30	Dayton, Ohio	[redacted]	Astro (JUPITER-ALDEBERAN
9333	30	Bellbrook, Ohio	[redacted]	AIRCRAFT
9334	31	Pacific (100 mi off Calif)	Military	AIRCRAFT
9335	31	Dayton, Ohio	[redacted]	Astro (METEOR)
9336	31	Dayton, Ohio	[redacted]	Astro (MARS)
		Larson AFB, Washington - Canada	Military	AIRCRAFT
				Astro (METEOR)

(*) Separate folders

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
9337 Mar	Cupertino, Calif.	[redacted] (164)	
[redacted] 4	Randolph, Mass.	(NICAP RPT)	

1 - 31 MARCH 1965 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
7	Sydney, Australia	Newsclipping	
7	Victoria, British Columbia	Newsclipping	
8-18	Napa, California	Newsclipping	
11	Vandenburg, California	Newsclipping	
14	Everglades, Florida Maxwell Twp AB	Taylor (Ltr)	~~9336~~B 9337
16	Woodlawn, Canada	Newsclipping	
17	Fort Myers, Florida	Newsclipping	
17	Fort Adelaide, Australia	Newsclipping	
18	Takamatsu, Japan	Newsclipping	
20	Belmont, California	Newsclipping	
30	Los Angeles, California	Newsclipping	

1 - 30 APRIL 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9340	Apr	Pittsburgh, Pennsylvania	[redacted]	INSUFFICIENT DATA
9341	Apr	Montana	[redacted] (PHOTO)	INSUFFICIENT DATA
9342	1	Dayton, Ohio	[redacted]	Astro (MARS)
9343	4	St. Petersburg & Largo, Florida	Multiple	Other (SATELLITE DACAY)
9344	4	Wiggins, Mississippi	[redacted]	AIRCRAFT
9345	4	Keesler AFB, Mississippi	[redacted]	UNIDENTIFIED
9346	4	Tampa, Florida	[redacted]	Other (CEILOMETER)
9347	5	Iran	Military	BALLOON
9348	5	Rockaway, New Jersey	[redacted]	Other (BIRDS)
9349	7	New Orleans, Louisiana	Military	AIRCRAFT
9350	8	Fairfax, Virginia	[redacted]	BALLOON
9351	8	Dundee, Minnesota	[redacted]	Other (UNRELIABLE REPOR
9352	9	Duluth, Minnesota	Military	BALLOON
9353	10	Sykesville, Maryland	[redacted]	AIRCRAFT
9354	10-14	Misawa, Japan	Military (RADAR)	Other (ANOMALOUS PROPO-GATION)
9355	13	Oak Lawn, Illinois	[redacted]	Other (KITES)
9356	14	Lodi, New Jersey	[redacted]	SATELLITE
9357	15	Algonquin, Durand, Pecatonia, Ill.	[redacted]	Astro (METEOR)
—		(Used in NBC Documentary)		
9358	15	Omaha, Nebraska	[redacted]	AIRCRAFT
9359	15	Davenport, Iowa	[redacted] (PHOTO)	Other (CHEMICAL SMEAR)
9360	16	NW of Indianapolis, Indiana	[redacted]	Astro (METEOR)
9361	19	McClellan AFB, California	[redacted]	AIRCRAFT
9362	19	Dayton, Ohio	[redacted]	AIRCRAFT
9363	20	Coden, Alabama	[redacted]	INSUFFICIENT DATA
9364	22-26	Madison, Tennessee	[redacted]	Other (MISINTERPRETATI OF CONVENTIONAL OBJEC
9365	25	Miami, Florida	[redacted]	AIRCRAFT
9366	26	Kansas City, Missouri	Civilian	AIRCRAFT
9367	27	McClellan AFB, California	Military	SATELLITE
9368	**	Sacramento, California	[redacted]	AIRCRAFT
9369	28	Madison, Wisconsin	[redacted]	SATELLITE
9370	29	Winter Park, Florida	[redacted]	AIRCRAFT
9371	29	Washington, D.C.	[redacted]	SATELLITE
9372	29-5 May	Oak Lawn, Illinois	[redacted]	1. Astro (MARS/SPICA)
				2. AIRCRAFT
9373	30	Richardson, Texas	[redacted]	3. SATELLITE
9374	30	Boyerton, Pennsylvania	[redacted]	INSUFFICIENT DATA
				Other (BIRDS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
9375	1	Boston, Mass.	News Clipping	
	1	Westford, Mass	" "	
	3	Whidbey Island, Wash.	" "	
	4	Valley Falls, N. Y.	[redacted] (NACIP RPT)	
		Vienna Austria	News Clipping	
		Dublin, Ireland	" "	
		New London, Minn.	" "	

1 - 31 MAY 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9396	May	Burlington, Massachusetts	[redacted]	Other (UNRELIABLE
9397	1	Sabatus, Maine		AIRCRAFT
9398	1	Dayton, Ohio		SATELLITE
9399	1	St. Augustine, Florida		SATELLITE
9400	2	Dayton, Ohio		SATELLITE
9401	2	College Park, Georgia		SATELLITE
9402	2	Clarksville, Ohio		SATELLITE
9403	3	Chesapeake, Virginia		SATELLITES
9404	3	Dayton, Ohio		SATELLITE
9405	4	Piedmont, Alabama		SATELLITE
9406	5-7	Philippines	Military	SATELLITE
9407	6	Bedford, Ohio		1. SATELLITE
9408	6	Brookville, Ohio		2. AIRCRAFT
9409	7	Oxford, Michigan		3. INSUFFICIENT DA
9410	7	Pearl Harbor, Hawaii		INSUFFICIENT DATA
9411	7	Anaheim, California	Military	AIRCRAFT
9412	7	Pearl Harbor, Hawaii		UNIDENTIFIED
9413	8	34.22N 70.45W (Atlantic)	Military	SATELLITE
9414	9	Mequon, Wisconsin	Military	SATELLITE
9415	10	30N 140W (Pacific)		SATELLITE
9416	13	Orlando, Florida	Military	Other (Flare)
9417	13	Storm Lake, Iowa		AIRCRAFT
9418	15	Oil City, Pennsylvania		SATELLITE
9419	17	Tiffin, Ohio		AIRCRAFT
9420	18	Dayton, Ohio		AIRCRAFT
9421	18	Lewisburg, Ohio		AIRCRAFT
9422	21	Dayton, Ohio		AIRCRAFT
9423	22	Albuquerque, New Mexico		AIRCRAFT
9424	23	Dayton, Ohio		SATELLITE
9425	25 DR	Thailand		AIRCRAFT
9426	25	Washington, D. C.		SATELLITE
9427	27	Economy, Pennsylvania	Military ~~(PHYSICAL SPECIMEN)~~	Other (SCOUT ROCK
9428	28	Lynn, Massachusetts		Astro (METEOR)
9429	28	Macon, Georgia		AIRCRAFT
9430	29	New Bedford, Massachusetts		INSUFFICIENT DATA
9431	29	Tucson, Arizona	(Military	INSUFFICIENT DATA
9432	30	New York Worlds Fair [redacted]		Astro (METEOR)
9433	31	Belmont, Ohio	(PHOTO)	AIRCRAFT
9434	31	Piqua, Ohio	Civilian	Other (DEVELOPER SM
				Other (UNRELIABLE R
				AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
May	Walnut Grove, Calif.	[redacted] (Green 164)	
4	Brooklyn, N. Y.	[redacted] (Green 164)	
7	Tewksbury, Mass.	Fowler (NICAP RPT)	
14	Bradford, Mass.	" " "	
13	Farmington, N. M.	News Clipping	
13	WP AFB, O.D. RPT		
17	North Lawrence, Ohio	News Clipping	SATELLITE
20	Teseque, New Mexico	" "	

9414

1 - 30 JUNE 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5	Summer	Sherman, Texas	[redacted]	INSUFFICIENT DAT
6	Summer	Elmhurst, Illinois	[redacted]	Astro (JUPITER)
7	1	Dayton, Ohio	Civilian	AIRCRAFT
8	2	Germany, Spain, Europe	[redacted]	Other (SATELLITE
9	A-3	Bedford, Ohio	[redacted]	Astro (STAR/PLAN
10	4	Dayton, Ohio	[redacted]	Astro (ARCTURUS)
11	4	Pope AFB, North Carolina	Military	Astro (METEOR)
12	5	Sutersville, Pennsylvania	[redacted]	BALLOON
13	5	Allentown, Pennsylvania	[redacted]	Other (PSYCHOLOG
14	5	Marysville, Washington	[redacted]	AIRCRAFT
15	8-9	Turkey	Military (RADAR)	1. ELECTRONIC SI
16	10	Cheektowaga, New York	(VISUAL)	2. INSUFFICIENT
17	11	Dayton, Ohio	[redacted]	INSUFFICIENT DAT
18	11	Mobile, Alabama	[redacted]	AIRCRAFT
19	13	Kettering, Ohio	[redacted]	Astro (METEOR)
20	15	Wayzetta, Minnesota	[redacted]	SATELLITE
21	19-20	Pittsburgh, Pa. Area	Multiple	Astro (STARS/PLA
22	20	Indianapolis, Indiana	[redacted]	BALLOON
23	23	Sullivan, Wisconsin	[redacted]	Other (DEBRIS IN
24	24	Washington Island, Wisconsin	(PHOTOS)	Astro (VENUS)
			(VISUAL)	1. NO IMAGE
25	24	Troy, Ohio	[redacted]	2. Astro (METEOR
26	24	Sturgis, Michigan	[redacted]	3. Astro (ARCTUR
27	24	Dayton, Ohio	[redacted]	Astro (VENUS)
28	27	Landover Hills, Maryland	[redacted]	AIRCRAFT
29	27	Grantsville, Maryland	[redacted]	SATELLITE
30	28	Trenton, Missouri	[redacted]	SATELLITE
31	28	Sacramento, California	[redacted]	SATELLITE
32	28	Albuquerque, New Mexico	[redacted]	Astro (SUN)
33	29	Frankfurt, Germany	[redacted]	Astro (METEOR)
34	29	San Jose, California	Military	BALLOON
35	29	Birdsboro, Pennsylvania	[redacted]	Other (REFLECTIC
36	29	Greensburg, Pennsylvania	[redacted]	AIRCRAFT
37	30	Bryte, California	[redacted]	SATELLITE
			[redacted]	AIRCRAFT
			[redacted]	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Summer	Hamilton, Ohio	[redacted] (Ltr)	
June	Wolcott, Conn.	[redacted] (Ltr)	
Summer	Lansing, Mich.	[redacted] (Ltr)	
1	San Antonio, Texas	[redacted] (Form Ltr)	
Summer	Oakhurst, N. J.	[redacted] (Ltr)	
June	Ireland	News Clipping	
4	GT-4 Astronauts McDivitt & White	" "	
5	Fiji Island	" "	
10-11	Palm Springs, Calif.	[redacted] (Ltr)	
23	Oklahoma City, Okla.	News Clipping	
24	Vincetown & Hampton Lake, N. J.	" "	
29	Valensole, France	" "	
30	Hershey, Pa.	Noll's News Clippings	

1 - 9 JULY 1965 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
9449 Jul	Racine, Wisc.	[redacted]	AIRCRAFT
94501	Manitoba, Canada	Multiple	Astro (METEOR)
9451	Des Plaines, Illinois	[redacted]	1. AIRCRAFT 2. Astro (ARCTURUS)
94522	34.24S 23.41E (South Africa)	Civilian	Astro (METEOR)
94532	Gunneson Nat'l Monument, N. M.	Civilian & Military	SATELLITE
94542	Jemez Springs, N. M.	[redacted]	AIRCRAFT
94553	Carlton, Michigan	[redacted]	SATELLITE
94563	Lebanon, Ohio	[redacted]	AIRCRAFT
94573	Rochester, Minnesota	[redacted]	BALLOON
94583	New Milford, Connecticut	[redacted]	INSUFFICIENT DATA
94594	Columbus, Ohio	[redacted]	INSUFFICIENT DATA
94604	Dayton, Ohio	[redacted]	SATELLITE
94614	Massillon	[redacted]	Other (FIREWORKS)
94624	Taiwan	Military	1. BALLOON 2. AIRCRAFT
94634	Bloomsburg, Pennsylvania	[redacted]	AIRCRAFT
94644	Arlington, Massachusetts	[redacted]	SATELLITE
94655	Lake Michigan	[redacted]	INSUFFICIENT DATA
94665	Chicago, Illinois	[redacted]	Other (UNRELIABLE REPORT)
94675	Xenia, Ohio	[redacted]	AIRCRAFT
94685	Independence, Missouri	[redacted]	SATELLITE
94695	Bellingham, Washington	[redacted]	SATELLITE
94706	McKeesport, Pennsylvania	[redacted]	AIRCRAFT
94716	Nicosia, Cyprus	Military	BALLOON
94726	Fossil, Oregon	[redacted]	INSUFFICIENT DATA
94736	Arlington, Texas	[redacted] (RADAR)	AIRCRAFT
94746	Kiel, Wisconsin	[redacted]	UNIDENTIFIED
94758	Cincinnati, Ohio	[redacted]	SATELLITE
94768	Peru, Indiana	[redacted]	AIRCRAFT
94778	San Lorenzo Island, (Pacific)	Military	INSUFFICIENT DATA
94789	Dayton, Ohio	[redacted]	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Fall	Newport, R. I.	[redacted] (Green 164)	
Fall	Slidell, La.	[redacted] (Ltr)	
Jul	Miami, Fla.	[redacted] (Green 164)	
Jul	Tegucigalpa, Honduras	News Clipping	
Jul	Uruguay & Brazil	" "	
9 Jul	Lake George, N. Y.	[redacted] (Green 164)	
1	Montvale, N. J.	News Clipping	
1	Valensole, France	" "	
1	Western Manitoba, Canada	" "	
1	Easton, Pa.	" "	
2	Kent, Washington	" "	
3	Antarctic(Chilean Sighting)		
5	Fort Pierce, Fla.	News Clipping	
5	San Antonio, Tex.	[redacted] (Ltr & 164)	
5	San Jose, Costa Rica	News Clipping	

[6-9 July 1965]

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
6	Cuyahoga Falls, Ohio	[redacted] (Ltr)	
7	Warminster, England	News Clipping	
8	Sunnyvale, Calif.	" "	
8	Valparaiso, Chile	" "	
8	Tunis, Tunisia	" "	
9	Beverly, Mass.	[redacted] (NICAP RPT)	
9	Portugal & Azores	[redacted] Ltr & News Clipping	

10 - 15 JULY 1965 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
9480 11	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
9481 11	Summerset, Pennsylvania	[redacted]	AIRCRAFT
9482 11	Dayton, Ohio	[redacted]	SATELLITE
9483 12	Taiwan	Military	SATELLITE
9484 12	Dayton, Ohio	[redacted]	BALLOON
9485 12	West Virginia, Maryland, Ohio, Pennsylvania	Air & Gd Visual Gd RADAR (PHOTOS)	
9486 12	Xenia, Ohio	[redacted]	BALLOON
9487 12	McArthur, Ohio	[redacted]	INSUFFICIENT DATA
9488 12	Union City, Ohio	[redacted]	SATELLITE
9489 12	Dayton, Ohio	[redacted]	SATELLITE
9490 12	Dayton, Ohio	[redacted]	AIRCRAFT
9491 12-21	Xenia, Ohio	[redacted]	Astro (ARCTURUS)
9492 13	Chicago, Illinois	[redacted]	Astro (VENUS/REGULUS)
9493 13	Blauvelt, New York	[redacted]	AIRCRAFT
9494 13	Englewood, Ohio	[redacted]	Astro (REFLECTED MOONLIGHT)
9495 13	Toronto, Canada	[redacted]	AIRCRAFT
9496 13	Burlington, Massachusetts	[redacted]	SATELLITE
9497 13	Smyrna, Tennessee	[redacted]	INSUFFICIENT DATA
9498 13-14	Ohio, Pennsylvania	Ground RADAR Gd & Air Visual	SATELLITE
9499 14	Chicago, Illinois	[redacted]	BALLOON
9500 14	Charleston, South Carolina	[redacted]	Astro (SATURN)
9501 15	Dayton, Ohio Area	Multiple	SATELLITE
9502 15	Sweet Home, Oregon	[redacted]	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12	San Jose, Costa Rica	News Clipping	
13	Asuncion, Paraguay	" "	
13	Silver Spring, Maryland	" "	
9503 15	Canberra, Australia	" "	
15-16	Crawfordsville, Ind.	[redacted] 164)	
15	Shamokin, Pa.	[redacted] (Ltr)	
15	Sherborn, Mass.	[redacted] (NICAP RPT)	
15	Buenos Aires	News Clipping	

16 - 30 JULY 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9504	16	Howell, Utah	[redacted]	Other (Mirage)
9505	16	Dayton, Ohio	[redacted]	Astro (VENUS)
9506	16	Presto, Pennsylvania	[redacted]	AIRCRAFT
9507	16	Crystal Lake, Ohio	[redacted]	AIRCRAFT
9508	16	Dudley, Massachusetts	[redacted]	Astro (REGULUS)
9509	16	Chicago, Illinois	[redacted]	AIRCRAFT
9510	16-17	Detroit	Multiple	SATELLITES
9511	17	Glenwood, Minnesota	[redacted]	AIRCRAFT
9512	17	Burbank, California	[redacted] (PHOTO)	Other (REFLECTION)
9513	17	Richmond, Missouri	[redacted]	SATELLITE
9514	17	Fayetown, Missouri	[redacted]	1. SATELLITE 2. Astro (ALTAIR)
9515	18	Greenville, Ohio	[redacted]	SATELLITES
9516	18	Dayton, Ohio	[redacted]	SATELLITE
9517	18	Vandalia, Ohio	[redacted]	AIRCRAFT
9518	18	Miamisburg, Dayton, Ohio Area	Multiple	SATELLITE
9519	18	Vandalia, Ohio	[redacted]	SATELLITES
9520	19	Dayton, Ohio	[redacted]	Other (GROUND LIGHT)
9521	19	West Carrollton, Ohio	[redacted]	SATELLITE
9522	19	Dayton, Ohio	[redacted]	SATELLITE
9523	19	Beaslake, Ohio	[redacted]	SATELLITE
9524	20	Roswell, New Mexico	Multiple	Astro (STAR/PLANETS)
9525	20	West Fairview, Pennsylvania	[redacted]	AIRCRAFT
9526	20	Dayton, Kettering, Ohio Area	Multiple	SATELLITE
9527	20	Kettering, Ohio	[redacted]	SATELLITE
9528	20	Centerville, Ohio	[redacted]	AIRCRAFT
9529	20	Pittsburgh, Pennsylvania	[redacted]	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES).

	DATE	LOCATION	SOURCE	EVALUATION
	16	Sherborn, Massachusetts	[redacted] (NICAP RPT)	
	16	Buenos Aires, Argentina	News Clipping	
	16-18	Dayton, Ohio	[redacted] (Green 164)	
	17	Colonia, Uruguay	News Clipping	
	17	Uruguay, Argentina	" "	
	18	Argentina Flap	[redacted] (Ltr)	
9530	19	Sydney, Australia	News Clipping	
	19	Wollongong, Australia	" "	
	19	Hingham, Massachusetts	[redacted] (NICAP RPT)	
	19	Weymouth, Massachusetts	News Clipping	
	19	Santa Elena, Argentina	" "	
	19	Watertown, Massachusetts	[redacted] (NICAP RPT)	
	20	Chile	News Clipping	
	20	Wayland, Massachusetts	" "	
	20	Barquisimeto, Venezuela	" "	
	20-21	Woonsocket, R. I.	Bouquest (Ltr)	

21 - 31 JULY 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9531	21	25.43N 152.17E (Far East)	Military	Astro (METEOR)
9532	21	Bohemia, Maryland	[redacted]	INSUFFICIENT DATA
9533	21	Monticello, New York	[redacted]	AIRCRAFT
9534	21	Corpus Christi, Texas	[redacted]	BALLOON
9535	22	Forbes AFB, Kansas	Military	Astro (PARHELIA)
9536	22	Pittsburgh, Pennsylvania	Multiple	Astro (METEOR SHOWER)
9537	22	Heidelberg, Pennsylvania	[redacted]	Astro (METEOR)
9538	22	Dayton, Ohio	[redacted]	Astro (METEOR)
9539	22	Normal, Illinois	[redacted]	AIRCRAFT
9540	23	Kelso, Washington	[redacted]	SATELLITE
9541	24	Lincoln, Nebraska	Multiple	AIRCRAFT
9542	24	Anacortes, Washington	Military	Astro (METEOR)
9543	25	Pittsburgh, Pennsylvania	[redacted]	INSUFFICIENT DATA
9544	25	Gales Ferry, Connecticut	[redacted]	INSUFFICIENT DATA
9545	25	Bloomingsburg, New York	[redacted]	AIRCRAFT
9546	25	Dayton, Ohio	[redacted]	Astro (METEOR)
9547	25	Clinton County, Ohio	[redacted]	AIRCRAFT
9548	25	Battle Creek, Michigan	[redacted]	SATELLITE
9549	25	Dayton, Ohio	[redacted]	SATELLITE
9550	25	Castalia, Ohio	[redacted]	UNIDENTIFIED
9551	25	Dayton, Ohio	[redacted]	SATELLITE
9552	25	Truax Field, Wisconsin	Military	AIRCRAFT
9553	25	Bruni, Texas	[redacted]	SATELLITE
9554	25	Winnetka, Illinois	[redacted]	SATELLITE
9555	25	Dayton, Ohio	[redacted]	SATELLITE
9556	25	Chicago, Illinois	[redacted]	INSUFFICIENT DATA
9557	25	Dayton, Ohio	[redacted] (PHOTO)	1. Photo: Other (POOR PHOTO PROCESSING)
9558	26	Cumberland, Maryland		2. Visual: INSUFFICIENT DATA
9559	26	Richards Gebaur AFB, Missouri	Multiple	SATELLITE
9560	26	Nashville, Tennessee	[redacted]	AIRCRAFT
9561	26	Albuquerque, New Mexico	[redacted]	Astro (METEOR)
9562	26	Covina, California	[redacted]	Other (CONFLICTING DATA)
9563	26	Pike County, Missouri	[redacted]	AIRCRAFT
9564	27	Mt. Lebanon, Pennsylvania	[redacted]	1. SATELLITE
9565	27	Williston, South Carolina	[redacted]	2. AIRCRAFT
9566	27	Pittsburgh, Pennsylvania	Civilian	INSUFFICIENT DATA
9567	27	Yosemite, California	[redacted]	1. Astro (MARS)
9568	28	Aguada, Puerto Rico	[redacted] (PHOTOS)	2. Astro (METEORS)
9569	28	Carswell AFB, Texas	[redacted]	AIRCRAFT
9570	28	Chicago, Illinois	[redacted]	Photo: 1. Other (NO IMAGE)
9571	28	Spokane, Washington	[redacted]	2. AIRCRAFT
9572	29-30	Twin Falls, Idaho	Multiple	AIRCRAFT
9573	30	East Coast United States	[redacted]	SATELLITE
9574	30	Dayton, Ohio	Civilian	Astro (ALTAIR/ARCTURUS)
9575	30	Oklahoma City, Oklahoma	[redacted]	Astro (METEORS)
9576	30	Bellingham, Washington	[redacted]	INSUFFICIENT DATA
9577	31	Connersville, Indiana	[redacted]	Astro (METEOR)
[redacted]	30	Watauga, S. D. CASE MISSING	[redacted]	Astro (METEOR)
			[redacted]	SATELLITE
			[redacted]	INSUFFICIENT DATA
			[redacted]	Astro (STARS/PLANETS)

21 - 31 JULY 1965 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
9578 31	Elmhurst, Illinois	Foran	1. Astro (METEOR) 2. Astro (MOON) Other (INVERSION EFFECTS
[redacted]	Midwest Flap (FOLDER) Separate	Multiple RADAR PHOTO	
9580 Aug 31-Sep 3			

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
21	Hingham, Mass	Fowler (NICAP RPT)	
21	Greytown, South Africa	News Clipping	
21	Congonhas, Brazil	" "	
21	Columbia River Basin, Wash.	" "	
22	San Pablo, Brazil	" "	
23	Ubeda, Spain	" "	
23	Helsinki, Finland	" "	
24	Brampton, England	" "	
24	Salem, Oregon area	" "	
24	Lima, Peru	" "	
25	Andalusia, Spain	" "	
25	Terceira Island, Azores	" "	
25	Diamante, Argentina	" "	
25	Caracas, Venezuela	" "	
26	Bloomingburg, N. Y.	Shaver (Ltr)	
27	Carnarvon, Australia	News Clipping	
27	San Sebastian, Spain	" "	
27	Brazil	" "	
9579 27	Lima, Peru	" "	
27	Alicante, Spain	" "	
28	Chincheros, Peru	" "	
28	Maracaibo, Venezuela	" "	
29	Dayton, Ohio	MR (Lt Harriman)	
29	Lima, Peru	News Clipping	
30	Oregon, Washington area	" "	
30	Vila de Beluca, Chile	" "	
30	Cumana, Venezuela	" "	
30	Sintra, Spain	" "	
31	Goonumbla, New South Wales	" "	
31	Benton City, Washington	" "	
31	Sydney, Nebraska	" "	
31	Oklahoma City, Okla.	" "	
31	Mt. Airy, N. C.	Parries (Ltr & News Clipping)	
31	N. Weymouth, Mass.	Fowler (NICAP RPT)	

See file 9665

ELLINGTON AFB REPORTS ASSOCIATED WITH MIDWEST FLAP 31 JUL THROUGH 7 AUGUST [1965]

#	DATE	TIME	LOCATION	OTHER	EVALUATION	
1	4 Aug	05/0200Z	S of Pasadena, Texas		Astro (Star/Plane	9581
2	4 Aug	05/0130Z	Houston, Texas		Astro (Star/Planet)	9582
3			Houston, Texas		Insufficient Data	9583
4	4 Aug	05/0202Z	Houston, Texas		Probable A/C	9584
5	4 Aug	05/0155Z	SW of Houston, Texas		A/C	9585
6	4 Aug	05/0230Z	Houston, Texas		Astro (VEGA)	9586
7	4 Aug	05/0250Z	SW of Houston, Texas		A/C	9587
8	4 Aug	05/0240Z	South Houston, Texas		Possible Meteor	9588
9	4 Aug	05/0315Z	Houston, Texas			9589
10	4 Aug	05/0320Z	Houston, Texas		A/C	9590
11	4 Aug	05/0330Z	S of Houston, Texas		A/C	9591
12	4 Aug	05/0355Z	Houston, Texas		Astro (ARCTURUS)	9592
13	4 Aug	05/0330Z	Houston, Texas		A/C	9593
14	5 Aug	05/0630Z	Above Pasadena, Texas		Astro (CAPELLA)	9594
15	4 Aug	05/0530Z	N & S of Houston, Texas		Astro (Stars)	9595
16	5 Aug	05/0635Z	W over Ellington AFB, Texas		A/C	9596
17	5 Aug	05/0630Z	S of Houston, Texas		Astro (Meteor)	9597
18	5 Aug	05/0625Z	N of Houston, Texas		Astro (Meteor)	9598
19	5 Aug	05/0800Z	N of Houston, Texas		A/C	9599
20	10to20 Jul	11/0130Z	N of Houston, Texas		ASTRO (VENUS)	9600
21	19 Jul	20/0215Z	Houston, Texas		Insufficient Data	9601
22	3 Aug	04/0600Z	S of Houston, Texas		A/C	9602
23	4 Aug	05/0425Z	NW of Houston, Texas		Balloon	9603
24	5 Aug	05/1545Z	Pasadena, Texas		Probably A/C	9604
25	4 Aug	05/0215Z	S of Houston, Texas		A/C	9605
26	4 Aug	05/0600Z	N of Houston, Texas		Astro (Meteor)	9606
27	2 Aug	03/0400Z	Due W of Houston, Texas		Possible Helo	9607
28	4 Aug		Houston, Texas		& 5 Other Boys Birds	9608
29			W & SW of Houston, Texas		Insufficient Data	9609
30	4 Aug	05/0622Z	Houston, Texas		Insufficient Data	9610
31	3 Aug	04/0527Z	Houston, Texas		Astro (Stars)	9611
32	4 Aug	05/0310Z	Pasadena, Texas		A/C	9612
33	4 Aug	05/0605Z	SW of Houston, Texas		A/C	9613
34	4 Aug	05/0820Z	NE of Houston, Texas		A/C (Probably)	9614
35	4 Aug	05/0840Z	Seabrook, Texas		& 2 Others Astro (Star/Pl	9615
36	5 Aug	06/0345Z	N of Houston, Texas		Probable Meteor	9616
37	5 Aug	06/0325Z	NW of Houston, Texas		Astro (ARCTURUS)	9617
38		0455Z	N of Houston, Texas		Astro (Meteor)	9618
39		0245Z	Meyerland, Houston, Texas		Probable A/C	9619
40	7 Aug	07/0630Z	NNE of Houston, Texas		Astro (Meteor)	9620
41	7 Aug	08/0400Z	W of Houston, Texas		Astro (ARCTURUS)	9621
42	7 Aug	08/0415Z	Houston, Texas		A/C	9622
43			Houston & Ellington, Texas		Astro (Meteor)	9623

See file 9665
for above material

1 - 3 AUGUST 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9624	Aug	Hamilton, Ohio	[redacted]	INSUFFICIENT DATA
9625	Aug	Waynesville, Ohio		INSUFFICIENT DATA
9626	Aug	Pierz, Minnesota		Astro (METEOR)
9627	Aug	Charles City, Iowa		INSUFFICIENT DATA
9628	Aug	Avon, New York		Other (MISINTERPRETATION OF CONVENTIONAL OBJECTS)
9629	Aug	Bakersfield, California		AIRCRAFT
9630	Aug	Albuquerque, New Mexico		AIRCRAFT
9631	Aug - Sept	Yonkers, N. Y.		INSUFFICIENT DATA
~~9632~~ 9666	Aug to Dec	Houston, Texas Area (Ellington AFB) (one PHOTO) (Negative requested, Not Rec'd) Carried as ONE file and evaluated as Other (MISINTERPRETATION OF CONVENTIONAL OBJECTS)		
9632	1	West of Topeka, Kansas	[redacted] (RADAR)	Other (GROUND TARGETS)
9633	1	Pittsburgh, Pennsylvania		Other (UNRELIABLE REPORT)
9634	1	Chicago, Illinois		SATELLITE
9635	1	Hereford, Texas		Astro (METEOR)
9636	1	Kansas City, Kansas		SATELLITE
9637	1	Ent AFB, Colorado		Astro (STARS)
9638	1	Idaho Falls, Pocatello, Idaho		Astro (METEOR)
9639	2	Auburn, New York		INSUFFICIENT DATA
9640	2	Ft. Worth, Texas		SATELLITE
9641	2	Kansas City, Missouri		SATELLITE
9642	2	Cuyahoga Falls, Ohio		AIRCRAFT
9643	2	Dayton, Ohio		1. Astro (MARS)
9644	2	Kettering, Ohio		2. Astro (SPICA)
9645	2	Kansas City, Kansas		Astro (METEOR)
9646	2	Alexandria, Virginia		Astro (SATURN)
9647	2	Albuquerque, New Mexico		Other (REFLECTION)
9648	2	Florence, Arizona		Astro (METEOR)
9649	2	Algadones, New Mexico		1. AIRCRAFT
9650	2	Austin, Texas		2. SATELLITE
9651	2	Honolulu, T. H.		INSUFFICIENT DATA
9652	3	Brooklyn, New York		SATELLITE
9653	3	Colorado Springs, Colorado		Other (MISINTERPRETATION OF CONVENTIONAL OBJECTS)
9654	3	Santa Ana, California	[redacted] (PHOTOS)	INSUFFICIENT DATA
9655	3	Gregory, Texas		Astro (METEOR)
9656	3	Albuquerque, New Mexico		Other (HOAX)
9657	3	Sioux City, Iowa		Astro (VENUS)
9658	3	Schenectady, New York		Other (FLARES/FIREWORKS)
9659	3	Chicago, Illinois		AIRCRAFT
9660	3	Laredo, Texas		AIRCRAFT
9661	3	Cocoa, Florida		Other (IMAGINATION)
9662	3	Salt Springs, California		AIRCRAFT
9663	3	Honolulu, Hawaii		Other (INVERSION/REFLECTION) (MIRAGE)
9664	3	San Mateo, California	Multiple	Astro (METEOR)
				Astro (METEOR)
				Astro (METEOR)

(2) SEPARATE FOLDER

1 - 3 AUGUST 1965 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Aug	Brazil	News Clipping	
Aug	Cordoba Mts., Argentina	" "	
Aug	Phoenix, Arizona	[redacted] (Ltr)	
Aug	Walcott, Iowa	[redacted] (Form 164)	
Aug	Louisville, Kentucky	[redacted] (Form 164)	
Aug	Commack, N. Y.	[redacted] (Ltr)	
Aug	St. Francis, Wisc.	[redacted] (Green 164)	
9666 Aug	Pearl River, N. Y.	[redacted] (Green 164)	
1	Belluco, Chile	News Clipping	
1	Lima, Peru	" "	
1	Sydney, Australia	" "	
2	Wichita, Kansas	" "	
2	Llanquihua, Chile	" "	
2	Buenos Aires, Argentina	" "	
2	Bells, Texas	" "	
2	Arizona Area	" "	
2	Tulsa, Okla (PHOTOS) [redacted]	" " — [redacted] FILM ⊛	
2-3	Valentine, Nebr. (PHOTOS) [redacted]	[redacted] (Ltr)	
3	Brazil	News Clipping	
3-5	Fayetteville, Arkansas	[redacted] (Ltr)	

⊛ separate folder

4 - 6 AUGUST 1965 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
4	Casa Grande, Arizona	[redacted]	Insufficient Data	9667
4	Dallas, Texas	[redacted]	Astro (METEOR)	9668
4	Laredo AFB, Texas	[redacted]	Astro (STARS/PLANETS)	9669
4	Hawaii & Pacific Area	Multiple	Other (ATLAS MISSILE)	9670
4	Sacramento, California	[redacted]	Other (ATLAS MISSILE)	9671
4	Sayville, New York	[redacted]	Astro (METEOR)	9672
4	Bangor, Maine	[redacted]	Aircraft	9673
4	Pittsburgh, Pennsylvania	[redacted]	Insufficient Data	9674
4	Dallas, Texas	[redacted]	UNIDENTIFIED (1 Witness)	9675
4	Glenmora, Louisiana	[redacted]	Astro (METEOR)	9676
4	Albany, Oregon	[redacted]	Astro (ARCTURUS)	9677
4	Alexandria, Louisiana	Air Visual	Other (CONFLICTING DATA)	9678
4	Ottawa, Kansas	[redacted]	Astro (METEOR)	9679 A
4	Honolulu, Hawaii (CASE MISSING)	Teenager	Insufficient Data	[illegible]
4	Tinley Park, Illinois	[redacted]	UNIDENTIFIED (2 Witnesses)	9680
4	Martinez, California	[redacted]	Astro (STARS/PLANETS)	9681
4	Clovis, California	[redacted]	Other (SATELLITE DECAY)	9682
4	Waldport, Oregon	[redacted]	Satellite	9683
4-8	San Francisco Area, California	[redacted]	Astro (MARS)	9684
		[redacted]	Astro (ARCTURUS)	[illegible]
		[redacted]	Astro (VENUS)	[illegible]
		[redacted]	Satellite	[illegible]
		[redacted]	Insufficient Data	9
		[redacted]	Aircraft	
5	Castleton, New York	[redacted]	Other (REFLECTION)	9685
5	28.33N 145W (Pacific)	Military	Other (ROCKET)	9686
5	San Antonio, Texas	[redacted] (PHOTO)	Photo: NO IMAGE	9687
			Visual: Insufficient Data	
5	Dayton, Ohio	[redacted]	Astro (VENUS)	9688
5	Bellbrook, Ohio	[redacted]	Astro (METEOR)	9689
5	Dayton, Ohio	[redacted]	Insufficient Data	9690
5	Dayton, Ohio	[redacted]	Aircraft	9691
5	Pittsburgh, Pennsylvania	[redacted]	Aircraft	9692
5	Des Moines, Iowa	[redacted]	Astro (VENUS)	9693
5	Greensburg, Pennsylvania	[redacted]	Aircraft	9694
5	Albuquerque, Farmington, N Mexico	[redacted] United Airlines	Astro (METEOR)	9695
5	Dayton, Ohio	[redacted]	Satellite (PEG I)	9696
5	Chicago, Illinois Area	Ground RADAR	Balloon	9697
5	North Highlands, California	[redacted]	1. Aircraft	9698
			2. Astro (ARCTURUS)	
5-8	Laredo, Texas	[redacted]	1. Astro (MARS/VENUS)	9699
			2. Aircraft	
5-11	Sioux City, Iowa	[redacted] (PHOTO)	Photo: NO IMAGE	9700
			Visual: Astro (STAR/PLANET	
6	Macon, Georgia	[redacted]	Aircraft	9701
6	Sioux City, Iowa	[redacted]	Balloon	9702
6	Yap Island (Pacific)	Military	Insufficient Data	9703
6	Manitou Springs, Colorado	[redacted]	Toy Balloons	9704
6	Chicago, Illinois	[redacted]	Other (PSYCHOLOGICAL)	9705
6	Albuquerque, New Mexico	[redacted]	Satellite	9706
6	San Raefel, California	[redacted]	Aircraft	9707

4 - 6 AUGUST 1965 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
4	Calumet AFS, Michigan	Newsclipping	9708
4	Warsaw, Poland	Defense Intelligence Information Report	
6	Ambleside, England	Newsclipping	
6	Detroit, Michigan	Ltr	

7 - 11 AUGUST 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9709	7	Pittsburgh, Pennsylvania	[redacted]	Insufficient Data
9710	7	Andrews, Texas		Astro (METEOR)
9711	7	McKinney, Texas		Insufficient Data
9712	7	San Pablo, California		1. Photo (NO IMAGE)
			(PHOTOS)	2. Insufficient Data
9713	7	Pittsburgh, Pennsylvania	Visual	Aircraft w/Advertising Lights
9714	7	Ft Carson, Colorado		Aircraft
9715	7	Colorado Springs, Colorado		Astro (ARCTURUS)
9716	8	Calumet, Michigan		Astro (STARS/PLANETS)
9717	8	Pittsburgh, Pennsylvania		Aircraft w/Advertising Lights
9718	8	Seneca, Kansas		Insufficient Data
9719	8	Baltimore, Maryland		Aircraft
9720	8	Pittsburgh, Pennsylvania		Satellite (ECHO II)
9721	8	Palos Verdes, California		Astro (MARS)
9722	8	Minot, South Dakota		Satellite (ECHO II)
9723	8	Fresno, California	Al/C Peterson	Insufficient Data
9724	9	Cedar Rapids, Iowa		Astro (METEOR)
9725	9	Proctor, Minnesota		Astro (ANTARES)
9726	9	Hollywood Hills, California		Other (SATELLITE DECAY)
9727	9	Calumet Park, Illinois		Satellite (ECHO II)
9728	9	Montrose, Colorado		Aircraft
9729	10	Calumet, Michigan		Astro (ARCTURUS)
9730	10	Suffolk County, New York	Multi	Aircraft w/Advertising Lights
9731	10	Richards Gebaur AFB, Missouri		Aircraft
9732	10	Orlando, Florida		Astro (VENUS)
9733	10	Prarie Village, Kansas		Aircraft
9734	10	Phoenix Arizona Area		Astro (METEOR)
9735	10	Los Angeles, California	Multi	Other (UNRELIABLE REPOR
9736	10	Freemont, California		Aircraft
9737	11	Pittsburgh, Pennsylvania	[redacted]	Other (UNRELIABLE REPOR
9738	11	Waterford, Connecticut		Other (IMAGINATION)
9739	11	Richmond, Walnut Creek, Calif Area	Multi	Astro (REFLECTED MOONLI
9740	11	Albany, New York		Aircraft
9741	11	Kansas City, Missouri		Astro (ANTARES)
9742	11	Greensburg, Pennsylvania		Aircraft
9743	11	Far Rockaway, New York		Astro (METEOR)
9744	11	Zionsville, Indiana		Aircraft
9745	11	Pueblo, Colorado		Astro (STARS/PLANETS)
9746	11	Prospect Heights, Illinois		Astro (CAPELLA)
9747	11	Chicago, Illinois		Aircraft
9748	11-14	Dayton, Ohio		Astro (VENUS)
9749	11-12	Whiteman AFB, Missouri	GD RADAR & Others	Other (INVERSION EFFECT
9750	11-31	Ellington AFB, Houston Texas Area (see file 9665) →	(See Separate Folder)	1. Astro (METEOR) 2. Astro (STARS/PLANETS) 3. Aircraft (See Separate Folder)

7 - 11 AUGUST 1965 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
7	Patrimoine, Corsica	Newsclipping	
7	East Longmeadow, Massachusetts	NICAP	
7	Switzerland	Flying Saucer Review	
7	Duluth, Minnesota	Saucer News	
8	Brighton, Pennsylvania (Lucci PHOTOS)	Newsclipping	
8	Chile	Flying Saucer Review	
9	Grand Forks, North Dakota	Saucer News	
10	Albany, New York	Saucer News	
10	Goonumbla, Australia	Flying Saucer Review	
11	Akron, Ohio	UFO Bulletin	
11	Texas, Marilyn	Saucer News	
11	San Antonio, Texas	Letter	

12 - 16 AUGUST 1965 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12	Ramona, California	[redacted]	Insufficient Data 9752
12	Duluth, Minnesota		Satellite (ECHO II) 9753
12	Sioux City, Iowa		Balloon 9754
12	Chicago, Illinois		Aircraft 9755
12	W-PAFB, Ohio	Maj Bond (AirVis)	Other (MIRAGE) 9756
12	Amarillo, Texas		Insufficient Data 9757
12	Sioux City, Iowa		1. Astro (STARS) 9758
			2. Astro (METEOR) ~~9759~~
12	Happy, Texas -		Astro (METEOR) 9760
12	Seattle, Washington		Aircraft 9761
12	Big Springs, Texas		1. Satellite 9762
			2. Astro (METEORS) ~~9763~~
12	Duluth, Minnesota		Satellite (ECHO II) 9764
12	Providence, Rhode Island		Aircraft 9765
12	Pleasant Hill, Missouri		Astro (ANTARES) 9766
12	Toledo, Ohio		Aircraft 9767
13	Greensburg, Pennsylvania		Aircraft 9768
13	Beaver, Pennsylvania		Astro (STARS/PLANETS) 9769
13	Pueblo, Colorado		Astro (ARCTURUS) 9770
13	Courcelles, Belgium		Satellite 9771
13	Miamisburg, Ohio		Astro (STARS/PLANETS) 9772
13	Duluth, Minnesota		Astro (MARS) 9773
13	Baden, Pennsylvania		Other (HOAX) 9774
13	Kansas City, Missouri		Aircraft 9775
13	Kansas City, Missouri		Other (INCONSISTENT DATA) 9776
13-16	Urbana, Ohio		Other (PSYCHOLOGICAL) 9777
14	Duluth, Minnesota		Astro (METEOR) 9778
14	Newport News, Virginia		Satellite 9779
14	Duluth, Minnesota		Satellite (ECHO II) 9780
14-15	Austin, Texas		Astro (STARS/PLANETS) 9781
15	Calumet City, Illinois		Aircraft 9782
15	Duluth, Minnesota		Aircraft 9783
15	Portsmouth, Virginia		Other (UNRELIABLE REPORT) 9784
15	Bryte, California		Astro (MARS) 9785
15	Thackery, Ohio		Aircraft 9786
15	Dayton, Ohio Area	Multiple	Satellite (ECHO II) 9787
16	Albuquerque, New Mexico		Balloon 9788
16	Little Rock, Arkansas		Satellite 9789
16	Laredo, Texas		Astro (STARS/PLANETS) 9790
16	Columbus, Ohio		Aircraft 9791
16	South Wardsboro, Vermont		Aircraft 9792
16	Chicago, Illinois		Aircraft 9793
16	Auburn, New York		Aircraft 9794
16	Cleveland, Ohio		Satellite 9795
16	Dayton, Ohio		Aircraft 9796
16	Kingston, New York		Satellite (ECHO II) 9797
16	[illegible]		1. Satellite (ECHO II) 9798
			2. Astro (VEGA) ~~9799~~

12 - 16 AUGUST 1965 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12	Pokey Dubs, England	Flying Saucer Review	9799
13	Carlisle, England	Flying Saucer Review	
13	Benton, Washington	Saucer News	
13	Wilkes-Barre, Pennsylvania	Saucer News	
13	Lynn, Massachusetts	NICAP	
14	Stranraer, Scotland	Flying Saucer Review	
15	Canberra, Australia	UFO International	
15	Windmore Green, England	Flying Saucer Review	
15-20	Near Platteville, Colorado	Letter	

17 - 24 AUGUST 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9800	17	Dayton, Ohio	[redacted]	Astro (ARCTURUS)
9801	17	Ottawa, Illinois		Astro (METEOR)
9802	17	Trenton, Ohio		Astro (CAPELLA)
9803	17-30	Columbus, Ohio		Astro (STARS/PLANETS)
9804	18	Traverse City, Michigan	Multi (PHOTO)	1. Photo: NO IMAGE
9805	18	Alden, Platte Lake, Michigan		2. Visual: Satellite
9806	19	Sumner, Washington		Other (GROUND LIGHTS)
9807	19	Cherry Creek, New York	[redacted]	UNIDENTIFIED
9808	19	Harrison, New York		Satellite (ECHO II)
9809	19	Dayton, Ohio		Astro (CAPELLA)
9810	20	Duluth, Minnesota		Satellite (ECHO II)
9811	20	Elko, Nevada		Astro (METEOR)
9812	20	Scranton, Pennsylvania		Aircraft w/Advertising Lights
9813	20	Plattsburgh AFB, New York	[redacted] (Military) Gd (RADAR)	Aircraft
		Pease AFB, New Hampshire	Gd Visual	1. Aircraft 2. ECM
9814	20	Amityville, New York	Gd RADAR	1. Aircraft 2. Satellite 3. Astro (ARCTURUS)
9815	21	Cape Kennedy, Florida	[redacted]	Aircraft
9816	21	Island Park, New York		Aircraft
9817	21	Orting, Washington		Other (EMULSION FLAWS)
9818	21	New Milford, Connecticut		Other (GROUND LIGHTS)
9819	21	Charles City, Iowa		Other (GROUND LIGHTS)
9820	21	Laredo, Texas		Other (BIRDS)
9821	22	Lancaster, California		Astro (ARCTURUS)
9822	22	Sioux City, Iowa		Astro (STARS/PLANETS)
9823	22	Duluth, Minnesota		Aircraft
9824	23	Bogota, Columbia	DAC Operator	Insufficient Data
9825	23	Grand Canyon National Park, Arizona	[redacted]	Satellite (ECHO II)
9826	23	Jamestown, New York		Astro (JUPITER)
9827	23	Laredo, Texas		Aircraft
9828	23	Wooddale, Illinois		1. Astro (VENUS) 2. Insufficient Data
9829	23	Pine City, Minnesota		1. Astro (ARCTURUS) 2. Aircraft
9830	23	Superior, Wisconsin		Aircraft
9831	23	Holmcroft, Minnesota		Astro (STARS/PLANETS)
9832	24	Fayetville, Arkansas		Astro (STARS/PLANETS)
9833	24	Shallop Cove, Newfoundland	[redacted] PHYS SPECIMEN)	Satellite (ECHO II)
9834	24	Roswell, New Mexico		Other (PLASTIC BAGS)
9835	24	Amarillo, Texas		Satellite (ECHO II)
				Other (BIRDS)
				1. Aircraft (REFUEL OPR
				2. Astro (STARS/PLANETS

17 - 24 AUGUST 1965 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Aug	Portsmouth, Virginia	Saucer News	
17	Littleover, England	Flying Saucer Review	
17	Roker, England	Flying Saucer Review	
18	Lawton, England	Cochran (Ltr)	
18-27	SE Ohio	Newsclipping	
18	Mexico City, Mexico	Newsclipping	
19	Belleville, Pennsylvania	Newsclipping	
19	Mt Airy, North Carolina	Newsclipping & Saucer News	
19	England	Flying Saucer Review	
19	Mexico City, Mexico	Saucer News	
20	Portsmouth, Virginia	Saucer News	
20	Farmingham, Massachusetts	UFO International	
21	Ireland	Flying Saucer Review	
24	Johannesburg, South Africa	Newsclipping	
24	Barrow-in-Furness, England	Flying Saucer Review	
24	South Africa	Newsclipping	

19835b

19 MARSHALL Co., S.D. (PHOTOS) DURLAND DUST DEVILS

25 - 31 AUGUST 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9836	25	Burlington, Massachusetts	[redacted]	Astro (CAPELLA)
9837	25	Kingston, New York		Satellite
9838	25	Washington Township, Ohio		Satellite
9839	25	Oakwood, Ohio		Satellite
9840	25-29	Sequoia National Forest, California		Aircraft
9841	26	Seine Maritime, France	[redacted] (PHOTOS)	Other (CLOUD FORMATIO
9842	26	Houston, Texas Area	Multi	Astro (JUPITER)
9843	26	Alexandria, Louisiana		Astro (ARCTURUS)
9844	26	Austin, Texas		Astro (CAPELLA)
9845	26	Plainview, Long Island, New York		Satellite
9846	26	Erie, Pennsylvania		Astro (METEOR SHOWER)
9847	26	Missile Site, Nebraska	Military	Aircraft
9848	26	Amarillo, Texas		Other (BIRDS)
9849	26	Sioux Army Depot	Military & Civilian	Aircraft
9850	26	Nebraska Area	Military	Aircraft
9851	27	Lombard, Illinois		Aircraft
9852	27	31.09N 136.54E (Pacific)	[redacted] (Military)	Satellite (GEMINI 5)
9853	27	Tacoma, Washington	Ensign	Aircraft
9854	27	Corpus Christi, Texas	[redacted]	Satellite (ECHO II)
9855	27	Hilo, Hawaii		Insufficient Data
9856	28	Washington Township, Ohio		Satellite (ECHO II)
9857	28	Glasgow AFB, Montana	[redacted] (MILITARY)	Balloon
9858	29	Pittsburgh, Pennsylvania		Insufficient Data
9859	29	Austin, Texas		Aircraft
9860	29	Tipp City, Ohio		Satellite (ECHO II)
9861	29	Northeast Harbor, Maine		Astro (ARCTURUS)
9862	29	Springfield, Maryland		Insufficient Data
9863	30	Pittsburgh, Pennsylvania		Other (Not a UFO)
9864	30	Urbana, Ohio		UNIDENTIFIED
9865	30	Detroit Lakes, Minnesota	[redacted]	Satellite (ECHO II)
9866	31	Turner, Montana		Astro (VEGA)
9869	31	Laredo AFB, Texas		Astro (ARCTURUS)
9870	31	F. E. Warren AFB, Wyoming	Multi (Military)	Insufficient Data
9871	31	Cheyenne, Wyoming	Sgt Flora	Insufficient Data
9872	31	F. E. Warren AFB, Wyoming	[redacted]	Astro (STARS/PLANETS)
9873	31	Fallon NAAS, Nevada (CASE MISSING)	Mil Air & Gd Vis	1. Astro (CAPELLA)
9874	31	Winneumucca AFS & Tonopah AFS, Nev	Gd (RADAR)	2. Other (WEATHER)
9875A	31-7Sep	Cheyenne, Wyoming Bunkie, Louisiana	8 Civilians	Insufficient Data
			[redacted]	1. Aircraft
9876	31-3Sep	Midwest Flap (3 SEPERATE FOLDERS)	See Folders	2. Satellites
				See Folders

9875B Additional Sightings (Not Cases)

1 - 5 SEPTEMBER 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9877	Sep	Rehoboth, Massachusetts	[redacted]	Other (MISINTERPRETATIO OF CONVENTIONAL OBJECTS
9878	1-30	Ellington AFB, Texas See HOUSTON AUG-DEC	46 Reports	(Ellington Folder, August, December)
9879	Sep	Fayetteville, Arkansas	[redacted] (PHOTO)	Insufficient Data
9880	1	Pittsburgy, Pennsylvania	[redacted]	Insufficient Data
9881	1	Chicago, Illinois	[redacted]	Satellite (ECHO II)
9882	1	Yellow Springs, Ohio	[redacted]	Satellite (ECHO II)
9883	1	Manistee, Michigan	[redacted] (PHOTO)	Aircraft Photo: Insufficient Data
9884	1	Bakersfield, California	[redacted]	Aircraft
9885	2	Nebraska Missile Site	Military	Astro (JUPITER)
9886	2	Chicago, Illinois	[redacted]	Satellite
9887	2	Laredo AFB, Texas	[redacted]	Aircraft (T-37)
9888	2	Dayton, Ohio	[redacted]	Satellite
9889	2	Biloxi, Mississippi	Not Reported	Satellite (ECHO II)
9890	2	Clearmont, Iowa	[redacted]	Satellite (ECHO II)
9891	2-3	Exeter, New Hampshire	[redacted]	UNIDENTIFIED (3 Witensse
9893	3	Portland, Indiana	[redacted]	Astro (STARS/PLANETS)
9894	3	Moraine, Ohio	[redacted]	Astro (JUPITER)
9895	3	Columbus, Ohio	Not Reported	Insufficient Data
9896	3	Laredo, Texas	[redacted]	Aircraft
	3	Waynesville, Ohio CASE MISSING	[redacted]	Astro (METEOR)
9915	3	Damon, Texas SEPARATE FOLDER in pleading box	[redacted]	UNIDENTIFIED (2 Witensse
9897	4	Tampa, Florida	[redacted]	Satellite (ECHO II)
9898	4	Ozone Park, New York	[redacted]	Satellite
9899	4	Laredo, Texas	[redacted]	Insufficient Data
9900	4	Cleveland, Ohio	[redacted]	Aircraft (ADVERTISING SI
9901	4	Conway, New Hampshire	[redacted]	Satellites
9902	4	Pittsburgh, Pennsylvania	[redacted]	1. Astro (METEOR) 2. Other (REFLECTION)
9903	4	Ketchikan, Alaska	Civilian	Astro (METEOR)
9904	4	Pike County, Missouri (See 26 Jul)	[redacted]	Aircraft (HELO)
9905	5	Corpus Christi, Texas	[redacted]	Aircraft
9906	5	Corpus Christi, Texas	[redacted] (PHOTO)	Other (CLOUD)
9907	5	Corpus Christi, Texas	[redacted]	Astro (STARS/PLANETS)
9908	5	Dayton, Ohio	[redacted]	Astro (STARS/PLANETS)
9909	5	Dayton, Ohio	[redacted]	Satellite (ECHO II)
9910	5	Corpus Christi, Texas	[redacted]	Insufficient Data
9911	5	Michigan, Minnesota, Ontario Area	Multiple Air/Gd	Astro (METEOR)
9912	5	Cheyenne, Wyoming	Military	Insufficient Data
9913	5	Tacoma, Washington	[redacted]	Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
9914	Sep	Forthill, Oklahoma	[redacted]	
	Sep	Mexico Reports		
	1	Czechoslovakia	Saucer News	
	2	England	Flying Saucer Review	
	2	Tacoma, Washington	Newsclipping	
	3	Epping Forest England	Flying Saucer Review	

6 - 19 SEPTEMBER 1965 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
6	Fairborn, Ohio	[redacted]	Insufficient Data 9916
6	Leon, New York		Aircraft (REFUELING OPR) 9917
6	Long Beach, New York		Satellite (ECHO II) 9918
	Northport, New York	(PHOTO)	Other (NO IMAGE) ← ~~9919~~ 9918
	E. Setauket, New York		
6	Dayton, Ohio		Insufficient Data 9919
6	Indianapolis, Indiana		Aircraft 9920
6	Colorado Springs, Colorado		Satellite (ECHO II) 9921
6	Alice, Texas		Satellite (ECHO II) 9922
6	Laredo, Texas		Astro (METEOR) 9923
7	Alexandria, Louisiana		Satellites 9924
7-9	Tonawanda, New York		Astro (METEOR) 9925
7	SW Ohio Area (Dayton, Fairfax		Astro (METEOR) 9926
	Cincinnati, Fairborn, Troy)		Lewis
7	Menlo Park, California		Astro (METEOR) 9927
7	Tempe, Arizona		Aircraft 9928
9	Walpole, Massachusetts		Astro (METEOR) 9929
9	Dayton, Ohio		Satellite 9930
9	Laredo, Texas		Aircraft 9931
9	Los Angeles, California		Astro (METEOR) 9932
	Los Angeles, California		
	Tustin, California		
	Cyprus, California		
	Alhambra, California		
11	Sauk Center, Minnesota		Aircraft 9933
12	Corpus Christi, Texas		Balloon 9934
12	Chicago, Illinois		Insufficient Data 9935
12	Odessa, Texas		Astro (METEOR) 9936
13	Dayton, Ohio		Astro (METEOR) 9937
14	Lyons, Kansas		Insufficient Data 9938
14	Corpus Christi, Texas		Astro (STARS/PLANETS) 9939
15	Pittsburgh, Pennsylvania MISSING	[redacted]	Astro (SOLAR IMAGE) 9940
15	Renton, Washington		Insufficient Data 9941
15 or 16	Rolla, Missouri		Astro (STARS/PLANETS 9942
16	Baltimore, Maryland		Aircraft 9943
17	34.27N 155E		Satellites 9944
17	Kettering & Dayton, Ohio		Satellite (ECHO II) 9945
18	Vashon, Washington		Insufficient Data 9946
19	Yokohama, Japan	(Military)	Aircraft 9947
19	Corpus Christi, Texas		Astro (ARCTURUS) 9948

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
9	Dayton, Ohio	Unknown	1. Satellite 2. Aircraft Balloons } 9948A
[illegible]	[illegible]	[redacted]	
[illegible]	[illegible]	(Newsclipping)	
19	Dayton, Ohio		

20 - 31 SEPTEMBER 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9948	20	34.20N 163.45E (Far East)	Military	Astro (SIRIUS)
9950	20	Winston Salem, North Carolina	[redacted]	Other (CONFLICTING REPO
9951	20	Lebanon, Lewisburg, Dayton, Ohio	Multiple	Satellite (ECHO II)
9952	20 -	St Petersburg, Florida	[redacted]	Aircraft
9953	20-21	Indianapolis, Indiana	[redacted]	Satellites
9954	21	Kettering, Ohio	[redacted]	Astro(VENUS)
9955	21	Brownfield, Texas	[redacted]	Satellite
9956	22	Clover, Minnesota	[redacted]	Balloon
9957	22	Landis, North Carolina	[redacted]	Aircraft
9958	22	Rio Vista, California	[redacted]	Astro (VENUS)
9959	22	Dunkirk, New York	[redacted]	Astro (STARS/PLANETS)
9960	22	Sliver Springs, Maryland	[redacted]	Aircraft
9961	23	Tacoma, Washington	[redacted]	Astro (VENUS)
9962	23	Bellbrook, Ohio	[redacted]	Aircraft
9963	23	New Orleans, Louisiana	[redacted]	Astro (STARS/PLANETS)
9964	23	Portland, Salem, Corvallis, Oregon	[redacted]	Astro (METEOR)
9965	24 -	Whiteman AFB, Missouri	A2C McBrayer, A3C Bolding	Satellite
9966	24	Washington, D. C.	[redacted]	Other (BIRDS)
9967	24	Dayton, Ohio	[redacted]	Insufficient Data
9968	25	Okinawa	[redacted]	Aircraft
9969	25	Cogan Station, Pennslyvania	[redacted]	Astro (CAPELLA)
9970	25	Chisholm, Minnesota	[redacted]	UNIDENTIFIED (3 witness
9971	25	Rodio, New Mexico	[redacted]	UNIDENTIFIED (2witnesse
9972	26	Middletown, New York	[redacted]	Astro (ARCTURUS)
9973	26	Chicago, Illinois	[redacted]	Aircraft
9974	26	Licking County, Ohio	SSgt Pratt (Cd RADAR)	Aircraft
9975	27	Swanlake, New York	[redacted] (PHOTOS)(VIS)	Balloon
9976	27	38N 135W (Pacific)	Military	Insufficient Data
9977	27	Uganda, Africa	[redacted]	Satellites
9978	27	Goshen, New York	[redacted]	Other (UNRELIABLE REPO
9979	27	Pennsylvania, W. Va, Ohio, Maryland	Multiple	1. Astro (METEOR)
			[redacted] (PHYSICAL SPEC)	2. Other (GOURD)
9980	27	Kent, Washington	[redacted]	Astro (CAPELLA)
9981	27	Ellenville, New York	[redacted]	Aircraft
9982	29	Carson City, Nevada	[redacted]	Other (MISSILE)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Sep	Commack/Amityville, New York	[redacted]	
	20	Felixstowe, England	Flying Saucer Review	
	20	Sussex, England	Flying Saucer Review	
	21	Elkin, North Carolina	Saucer News	
	22	Ontwerp, Belgium	Flying Saucer Review	
9983	23	Mexico	Flying Saucer Review	
	24	Australis	Flying Saucer Review	
	24	Ratcliffe College, New York	Newsclipping	
	27	Columbus, Ohio	164 (Green)	
	28	Norwich, Connecticut	Saucer News	
	30	Norwich, Connecticut	APRO Bulletin	

1 - 15 OCTOBER 1965 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
9984 Oct	Oklahoma Reports	Multi	See Case
9985 Oct	Houston, Texas	(19 Reports Filed Aug - Dec Elling AFB Folder)	
9986 Oct	Northern Hemisphere	Multiple (PHOTOS)	Astro (COMET IKEYA SEKI)
9987 Oct	Clarksburg, West Virginia	[redacted]	Astro (JUPITER)
9988 Oct-27 Jun 66	Anderson AFB, Guam	Military (RADAR)	Other (FALSE TARGETS)
9989 1	Glacier National Park, Montana	[redacted]	Other (SATELLITE DECAY)
9990 1	Los Angeles, California	[redacted]	Satellite
9991 2	Dayton, Ohio	[redacted]	Aircraft
9992 2	Keno AFS, Oregon	[redacted]	1. Aircraft
[illegible]			2. Astro (METEOR)
9993 2	Dayton, Ohio	[redacted]	Aircraft
9994 2	Houston, Pennsylvania	[redacted]	Other (DEBRIS IN WIND)
9995 2	Monroe, New York	[redacted]	Satellite
9996 2	South San Gabriel, California	[redacted]	Insufficient Data
9997 3	Independence, Kentucky	[redacted]	Astro (VENUS)
9998 3	Cannon AFB, New Mexico	[redacted]	Astro (ARCTURUS)
9999 3	39.35N 126.35W (Pacific)	[redacted]	Aircraft
10000 4	Rolla, Missouri	[redacted]	Satellite
10001 4	McSherrytown and Hanover, Penn	[redacted]	Astro (STARS/PLANETS)
10002 5	Wayen, Pennsylvania	[redacted]	Astro (STARS/PLANETS)
10003 5	Cupertino, California	[redacted]	Other (MISSILE-THORAGENA)
10004 6	39.42N 127.32W	[redacted]	Astro (METEOR)
10005 7	Century, West Virginia (missing)	[redacted]	Insufficient Data
[illegible] 7	Edwards AFB, California (Tapes)	Military (Visual)	1. Astro (STAR/PLANET)
10021			2. Balloon
	Separate folder	(RADAR)	3. Returns Due to meteor-ological condition.
10006 8	Manhatten, New York	[redacted]	Aircraft
10007 10	Taipei	Ground observer	Insufficient Data
10008 10	46.09N 126.02W	Unknown	Insufficient Data
10009 10	Huntsville, Alabama	[redacted]	Astro (METEOR)
10010 10	Laredo, Texas	[redacted]	Aircraft
10011 10	Miamisburg, Ohio	[redacted]	Aircraft
10012 11	Chicago, Illinois	[redacted]	Aircraft
10013 12	Montgomery, New York	[redacted]	Aircraft (HELO)
10014 13	Sceaux (Seine), France	[redacted]	Astro (METEOR)
10015 14	Over K.I. Sawyer AFB, Michigan	[redacted]	Astro (VENUS)
10016 14	New York, New York	[redacted]	Other (BIRDS)
10017 14	El Campo, Texas	[redacted]	Aircraft
10018 14-19	Bexley, Ohio	[redacted]	Astro (MARS/VENUS)
10019 15	Sunnyvale, California	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
2	Salem, Massachusetts	NICAP	
2	Southing, Connecticut	Saucer News	
1 4	South America	Saucer News	
0 2	Landis, North Carolina	Post (Ltr)	
0 6	Napa, California	Newsclipping	
0 8	Dayton, Ohio	Newsclipping	
2 9	Cleveland, Ohio	Flying Saucer Investigating Committee	
0 9	Tours, France	Flying Saucer Review	
10	Empire AFB, Michigan	Memo	
12	Berlin, Connecticut	Saucer News	
[illegible]	Northfield, Minnesota	Ltr	
15	Ceredo, West Virginia	[redacted] (Ltr)	

16 - 31 OCTOBER 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
10023	16	Dekalb, Ohio		Other (PSICHOLOGICAL)
10024	17	Dayton, Ohio	[redacted]	Insufficient Data
10025	17	Dayton, Ohio	[redacted]	Astro (STARS/PLANETS)
10026	18	Litchfield, Nebraska	[redacted]	Balloon
10027	18	Corvallis, Oregon	[redacted]	Insufficient Data
10028	19	Vero Beach, Florida	[redacted]	Balloon
10029	20	Eastern United States (Snow Hill, Maryland)	Multiple (PHYSICAL SPEC)	Balloon
10030	20	Baker, Oregon	[redacted] (PHOTO)	Astro (CAPELLA)
10031	20	Tollamook, Oregon	[redacted]	Astro (METEOR)
10032	21	Alamosa, Colorado	[redacted]	Astro (METEOR)
10033	21	St George, Minnesota	[redacted] (Visual & Photo)	Insufficient Data
10034	23	Alexander City, Alabama	[redacted]	Balloon
10035	23	Lone Prairie, Minnesota	[redacted]	Other (PSHYCOLOGICAL)
10036	23	Tacoma, Washington	[redacted]	Astro (VENUS)
10037	24	Mollala, Oregon	[redacted]	Astro (JUPITER)
10038	25	Dayton, Ohio	[redacted]	Astro (VENUS)
10039	25	Wheeling, West Virginia	[redacted]	Other (UNRELIABLE REPORT)
10040	25	Dayton, Ohio	[redacted]	Astro (VENUS)
10041	25	Luke AFB, Arizona	[redacted]	1. Astro (VENUS) 2. Astro (JUPITER)
10042	27	Medway, Ohio	[redacted]	Astro (JUPITER)
10043	27	Newton Center, Massachusetts	[redacted]	Balloon
10044	27	Cloverdale, Ohio	[redacted]	Astro (VENUS)
10045	28	Rolling Meadows, Illinois	[redacted]	Other (REFLECTION FROM LIGHT SOURCE)
10046	28	Miamisburg, Ohio	[redacted]	Astro (VENUS)
10047	28	Bayshore, New York	[redacted]	Aircraft
10048	29	West Milton, Ohio	[redacted]	Insufficient Data
10049	29	Florissant, Missouri	[redacted]	Aircraft
10050	30	Rome, New York	[redacted]	Aircraft
10051	30	Overton, Nevada	[redacted]	Balloon
10052	31	Amityville, New York	[redacted]	Astro (VENUS)
10053	31	Efland, N Carolina	[redacted] (PHOTOS)	Astro (CAPELLA)
10054	31	Chicago, Illinois	[redacted]	Aircraft

ADDITIONAL REPORTED SIGHTINGS(NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1	16	Churchville, New York	[redacted] (Wire)	
9	16	Ecuador	Flying Saucer Review	
8	17	Surrey, England	Flying Saucer Review	
5	21	Tzaneen, Africa	Flying Saucer Review	
5	22	Hooksett, New Hampshire	Saucer News	
	25	England	Flying Saucer Review	
	26	London, England	Flying Saucer Review	
	30	Warrenton, Ohio	Flying Saucer Investigating Committee	

1 - 30 NOVEMBER 1965 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
10056 Nov	Houston, Texas Area	(6 Reports)(Filed with Ellington AFB Folder) ← see file 9605	
10057 Mid Nov	Mexico	(PHOTO)	Other (REFLECTIONS)
10058 1-15	Lake Erie Canada		Astro (VENUS)
10059 2	Chicago, Illinois		Aircraft
10060 2	Rivergrove, Illinois		Aircraft (ADVERTISING LIGHTS)
10061 3	Belmont, Ohio		Astro (VENUS)
10062 3	Chicago, Illinois		Astro (CAPELLA)
10063 3	Union City, Indiana		Insufficient Data
10064 3	26.30N 125.30E (Pacific)	Military	Astro (METEOR)
10065 3-8	Sturgis, Michigan		Astro (VENUS)
10066 4	Middletown, Ohio		1. Aircraft 2. UNIDENTIFIED
10067 4	Chicago, Illinois		Astro (VENUS)
10068 4	Des Planes, Illinois		Aircraft (ADVERTISING SIGN)
10069 4	Dayton, Ohio		Aircraft
10070 5	Des Planes, Illinois		Aircraft (ADVERTISING SIGN)
10071 5	Oxford, Ohio		Aircraft
10072 5	Bellingham, Massachusetts		1. Astro (STARS) 2. Aircraft
10073 6	Park Meadows, Pennsylvania		Aircraft
10074 7	Cape Hattaras Beach, North Carolina	Military	Astro (SIRIUS)
10075 9	New York, New York		Insufficient Data
10076 9	Dayton, Ohio		Astro (VENUS)
10077 9	Cleveland, Ohio		Aircraft
10078 9	Forestville, Connecticut		Other (FLARES)
10079 10	Chicago, Illinois		Aircraft (ADVERTISING LIGHT)
10080 10	Barview, Oregon		Astro (VENUS)
10081 11	Anderson Creek, Oregon		Astro (ARCTURUS)
10082 12	Chicago, Illinois		Aircraft
10083 12	Bull Creek, Pecos, County, Texas		Astro (METEOR)
10084 12	Aberdeen, Maryland		1. Astro (METEOR) 2. Metamorphic Rock
10085 14	Middletown, Ohio		Astro (VENUS)
10086 14	Clinton, Indiana		Astro (VENUS)
10087 14	Iceland & Atlantic Ocean		Astro (METEOR)
10088 15	Middletown, New York	Multiple & Pan Am Air	Insufficient Data
10089 15	Brooksville, Florida		Astro (METEOR)
10090 15	Dunedin Causway, Florida		Other (CHEMICAL TRAILS)
10091 15	Columbus, Ohio		Astro (VENUS)
10092 16	Neustadt, Germany	N/A	Other (MISSILE/ROCKET)
10093 16	Pocatello, Idaho		Astro (METEOR)
10094 16	Lutz, Florida		Other (MISSILE LAUNCH ACTIVITY)
10095 16	25.04N 173.44E (Pacific)	Military	Insufficient Data
10096 16	Dearborn, Missouri		Astro (METEOR)
10097 17	Ellerbe, North Carolina		Astro (METEOR SHOWER)
10098 17	29.57N 178.40W (Pacific)	Military	Other (MISSILE)

1 - 30 NOVEMBER 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
10099	17	Bedford, Virginia	Multiple	Astro (VENUS)
10100	18	Buffalo, New York	[redacted]	Aircraft
10101	18	Bronx, New York		Other (BIRDS)
10102	18	Terrace Park, Ohio		Other (SEARCHLIGHTS)
10103	18	Kathern, North Dakota		Insufficient Data
10104	19	Indianapolis, Indiana		Aircraft
10105	19	Garibaldi, Oregon		Other (LIGHTNING)
10106	21	Jim Hogg County, Texas		Aircraft
10107	25	Dallas, Texas		Astro (VENUS)
10108	25	Tok Junction, Alaska		Other (FLARE)
10109	26	Jonesboro, Arkansas		Insufficient Data
10110	26	Phoenix, Arizona		Other (BIRDS)
10111	27	Mt Vernon, Maine		Astro (METEOR)
10112	29	29.45N 142.10W (Pacific)		Astro (METEOR)
10113	30	OAK PARK ILLINOIS		ASTRO METEOR

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Nov	Cincinnati, Ohio	[redacted]	
	Nov	Palo Alto, California	NICAP	
	Nov	Salem, Massachusetts	Flying Saucer Review	
	Nov	England	Flying Saucer Review	
10114	3	England	Flying Saucer Review	
	4	England	Flying Saucer Review	
	5	New York (Blackout)	Flying Saucer Review	
	9	Norton, Massachusetts	NICAP	
	13	Pennsylvania	Memo for Record	
	18	Argentina	Saucer News	
	24	Confluence, Pennsylvania	Saucer News	
	27	New Orleans, Louisiana	[redacted]	
	28	Wallops Island, Virginia	NASA	
	29			

DECEMBER 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
10115	Dec	LaCrosse, Wisconsin	[redacted]	Insufficient Data
10116	1-15	Houston, Texas Area (Ellington AFB [redacted])	[redacted] See File 9665	
10117	1	Caracas, Venezuela	[redacted]	Satellite
10118	1	Norwalk, Ohio	[redacted]	Astro (VENUS)
10119	2	Santiago, Chile	Chilean Rocket Society	Astro (METEOR)
10120	2	Santa Susana, California	[redacted]	Astro (VENUS)
10121	4	Aberdeen, South Dakota	[redacted]	Astro (STARS/PLANETS)
10122	6	Cutoff, Louisiana	[redacted]	Balloon
10123	7	Evanston, Illinois	[redacted]	Aircraft
10124	7	Lanham, Maryland	[redacted]	Balloon
10125	7	Oak Grove, Oregon	[redacted]	Astro (VENUS)
10126	7	Rockaway, Oregon	[redacted]	Insufficient Data
10127	8	Tangent, Oregon	[redacted]	Insufficient Data
10128	9	Waterford, Pennsylvania	[redacted]	Astro (MOON)
10129	9	Ind, Ohio, Pa, Mich, Canada	[redacted]	Astro (METEOR)
10130	11	Vandalia, Ohio	[redacted]	Aircraft
10131	11	Albany, Oregon	[redacted]	Satellite
10132	11	Hawaii, Island	Aloha Airlines	Aircraft
10133	11	Caracas, Venezuela	[redacted]	Insufficient Data
10134	12	Lansing, Michigan	[redacted]	Aircraft
10135	15	Dayton, Ohio	[redacted]	Astro (STARS/PLANETS)
10136	15	Oregon Area	[redacted]	Other (MISSILE)
10137	15	Luke AFB, Arizona	[redacted]	Other (SATELLITE DECAY)
10138	16	45.14N 172E (Pacific)	NW Airlines	Astro (METEOR)
10139	16	Alaska & Pacific	[redacted]	
10140	17	Sabina, Ohio	[redacted]	Astro (METEOR)
10142	17	Whittier, California	[redacted]	Aircraft
10143	20	Lacomb, Oregon	[redacted]	Insufficient Data
10144	21	55.37N 171.25E (Pacific)	[redacted]	Aircraft
10145	21	Putnam, Connecticut	[redacted]	Astro (METEOR)
10146	27	Houma, Louisiana	[redacted]	Aircraft
10147	28	Beavercreek, Ohio	[redacted]	Astro (VENUS)
10148	28	Newark, Ohio	[redacted]	Astro (VENUS)
10149	29	41.11N 11.31E (Atlantic)	Military	Astro (VEGA) Satellites

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
10150	1	Southampton, England	Flying Saucer Review	
	4	Tucuman, Argentina	Saucer News	
	9	Burbank, California	[redacted]	
	10	Lake Weir, Florida		
	10	Nazareth & Hanover Township, Pa.	Saucer News	
	13	Peru to Tahiti	Saucer News	
	26	Danville, Virginia	[redacted]	

JANUARY 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
10151	Jan	Poulsbo, Washington	[redacted]	Insufficient Data
10152	1	Mather AFB, California	Military	Astro (METEOR)
10153	1	Liberty Center, Ohio	[redacted]	Astro (MOON)
10154	3	Waverly, New York	[redacted]	Astro (STARS/PLANETS)
10155	3	Miamisburg, Trotwood, Oberling, Ohio	[redacted]	Astro (METEOR)
10156	3	Burbank, Ohio	[redacted]	Aircraft (W/ADVERTISI SIGN)
10157	3	Pennsylvania, Virginia, New York	[redacted]	Astro (METEOR)
10158	3	West Duluty, Minnesota	Military	Astro (METEOR)
10159	4	Dayton,Ohio	[redacted]	Aircraft
10160	4	Buffalo, New York	[redacted]	Astro (METEOR)
10161	4	Utica, New York	[redacted]	Insufficient Data
10162	4	Cincinnati, Ohio	[redacted]	Satellite (ECHO I)
10163	4	Dayton, Ohio	[redacted]	Astro (METEOR)
10164	4	New Jersey Area	[redacted]	Insufficient Data
10165	5	Syracuse, New York	[redacted]	Aircraft
10166	7	3 Mi SW of Georgetown, Ala on Highway 63	[redacted]	Other (PSYCHOLOGICAL)
10167	9	Houston, Texas	[redacted]	Astro (JUPITER)
10168	9	Sheridan, Indiana	[redacted]	Insufficient Data
10169	9	Houston, Texas	[redacted]	Insufficient Data
10170	9-14	Indianapolis, Indiana	[redacted]	Satellite
10171	10	South of Ellsworth AFB, S Dakota	[redacted]	Aircraft
10172	11	26.58N 154.46E (Pacific)	[redacted]	Other (SATELLITE DECA
10173	11	Wayne, New Jersey	[redacted]	Aircraft
10174	11	Lewisburg, Pennsylvania	[redacted]	Other (PSYCHOLOGICAL)
10175	13	Houston, Texas	[redacted]	Insufficient Data
10176	14-17	Weston, Massachusetts	[redacted]	1. Unidentified 2. Other (CLOUD)
10177	15	Houston, Texas	[redacted]	Insufficient Data
10178	15	Houston, Texas	[redacted]	Aircraft
10179	15	Haslett, Michigan	[redacted]	Astro (METEOR)
10180	16	Saugerties, New York	[redacted]	Astro (JUPITER)
10181	16	Waikiki Beach, Hawaii	[redacted]	Astro (DAYLIGHT METEO
10182	16	Van Buren, Indiana	[redacted]	Astro (VENUS)
10183	17	Cloverdale, Oregon	[redacted]	Insufficient Data
10184	18	19.20N 127.4E (Far East)	Military	1. Satellite 2. Insufficient Data
10185	20	North of Marlboro, New York	[redacted]	Aircraft
10186	21	Big Sur Hot Springs, California	[redacted]	Aircraft
10187	26	Bridgeport, New York	[redacted]	Astro (MOON)
10188	30	Morocco	[redacted]	Astro (METEOR)
10189	31	50.8N 31.1W	Military	Other (CONTRAILS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
10190	Jan	Seattle, Washington	[redacted] (LTR/PHOTOS)	Other (LENS REFLECTIO
	11-12	Wanaque, New Jersey	[redacted] (Phone)	Astro (STARS/PLANETS)
		(See 11 Jan, Wayne, New Jersey)		
	Jan-Mar	Tyler, Texas	[redacted] (ltr)	Astro (STARS/PLANETS) Aircraft

FEBRUARY 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
10191	1	Morocco	Civilian	Astro (METEOR)
10192	2	Duluth, Minnesota	[redacted]	Astro (MARS)
10193	2	Salisbury, North Carolina		UNIDENTIFIED
10194	4	Atlanta, Georgia		InsufficientData
10195	4	Houston, Texas		Other (CONFLICTING DAT
10196	6	Nederland, Texas		UNIDENTIFIED
10197	7	Tampa, Florida		Astro (STARS/PLANETS)
10198	12	Duson, Louisiana		Aircraft
10199	15-16	Greenville, Ohio		Astro (MOON)
10200	16	Brunswick Naval Air Station, Maine	Civilian, Military	1. Astro (JUPITER) 2. Insufficient Data
10201	17	Centerville, Ohio	[redacted]	Astro (VENUS)
10202	18	19.50N 170.00E (Pacific)	Pan Am Clipper	Astro (METEOR)
10203	20	Fairborn, Ohio	[redacted]	Aircraft
10204	22-23	Sandyhook, Connecticut		Astro (VENUS)
10205	24	Rochester, New York	[redacted] (PHOTO)	1. Vis: Insufficient I 2. Photo: Insufficient
10206	26	Bartlett, New Hampshire	[redacted]	Aircraft
10207	26	Farmington, Illinois		Insufficient Data
10208	26	Manchester, New Hampshire		1. Vis: Conflicting Da 2. Insufficient Data
10209	28	Sells, Arizona	PHOTO [redacted]	Astro (VENUS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
10210	15	Williamsburg, Massachusetts	Ltr ([redacted])	
	18	Medford, Massachusetts	NICAP	
	24	Victoria, Australia	Ltr ([redacted])	

1 - 22 MARCH 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
10211 Mar	Phoenix, Arizona	[redacted]	Other (PHOTO ANALYSIS)
10212 Mar	Urbana, Ohio	[redacted] (PHOTO)	Insufficient Data
10213 Mar	Sylvania, Ohio	[redacted]	Insufficient Data/Not rec'd
10214 Mar	Hopewell, Virginia	[redacted]	Insufficient Data
10215 Mar	Anaheim, California	[redacted]	Insufficient Data
10216 1	Stafford Springs, Connecticut	[redacted]	Other (CONFLICTING DATA)
10217 1	Beloit, Wisconsin	[redacted]	Insufficient Data
10218 2	Cambria, Wisconsin	[redacted]	Aircraft
10219 2	18.28N 66.07W (Atlantic)	[redacted]	Insufficient Data
10220 3	Freer, Texas	[redacted]	Astro (VENUS)
10221 3	Aswego, New York	[redacted]	Other (CONFLICTING DATA)
10222 4	Bluffton, Indiana	[redacted]	Aircraft
10223 6	Los Angeles, California	[redacted]	Insufficient Data/Not rec'd
10224 8	Langley AFB, Virginia	[redacted] Military	Astro (VENUS)
10225 8	Dayton, Ohio	[redacted]	Other (CLOUDS/CONTRAILS)
10226 9	Brazil, Indiana	[redacted]	Aircraft
10227 10	Youngstown, Ohio	[redacted]	Astro (VENUS)
10228 11	Middletown, Pennsylvania	[redacted]	Aircraft
10229 12	Moultrie, Georgia	[redacted]	Astro (MOON)
10230 13	Baker, Montana	[redacted]	Astro (VENUS)
10231 13	Artigo, Lone Rock, Wisconsin	[redacted]	Astro (METEOR)
10232 13-14	Springfield, Clyde, Ohio	[redacted]	1. Aircraft 2. Astro (JUPITER)
10233 14	Youngstown, Ohio	[redacted]	Astro (VENUS)
10234 14	Trenton, Michigan	[redacted]	Other (CONFLICTING DATA)
10235 15	Orfordville, Michigan	[redacted] Multiple	Balloon
10236 16	Uniontown, OHio	[redacted]	Satellite (ECHO II)
10237 16-17	Norwood, Massachusetts	[redacted]	Other (UNRELIABLE REPORT)
10238 16-17	Whitestone, New York	[redacted]	Insufficient Data
10239 16-17-18	Fair Lawn Village, Ohio	[redacted]	Astro (METEOR)
10240 17	Milan, Michigan	[redacted]	Insufficient Data
10241 17	New Palestine, Indiana	[redacted]	Insufficient Data
10242 17	Kokomo, Indiana	[redacted] Military	Satellite (ECHO II)
10243 18	Kansas City, Kansas	[redacted]	Aircraft
10244 18	Dayton, Ohio	[redacted] Civilian	Satellite (ECHO II)
10245 19	Bethesda, Maryland	[redacted]	1. Satellite 2. Astro (STARS/PLANETS) 3. Astro (METEOR)
10246 19	Blacksburg, Virginia	[redacted] Military	Satellite (ECHO II)
10247 20	Mims, Florida	[redacted]	UNIDENTIFIED
10248 20	Surfside, Texas	[redacted] Military	Other (BLOWN TRANSFORMER)
10249 20	Elyria, Ohio	[redacted]	Insufficient Data
10250 20	Twig, Minnesota	[redacted]	Astro (ARCTURUS)
10251 20	Houston, Texas	[redacted]	Insufficient Data
10252 20-21	Michigan Flap - Folder (*)	[redacted] Multiple	Marsh Gas
10253 21	Cambridge, Pennsylvania	[redacted]	Aircraft
10254 21	Handsboro, Mississippi	[redacted]	Aircraft
10255 21	Condon AFS, Oregon	[redacted] Military	Satellite
10256 22	Richmond, Maine	[redacted]	Other (SEARCHLIGHTS)
10257 22	Cannon AFB, New Mexico	[redacted]	Astro (VENUS)

10264 (*) separate folder

1 - 22 MARCH 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
0257 22	Vanwert, Ohio	[redacted]	Ohter (CLOUDS/CONTRAILS)
0258 22	Normal, Illinois		Aircraft
0259 22	Houston, Texas		Astro (METEOR)
0260 22	Dayton, Ohio		1. Satellite (ECHO II)
0261 22	Security, Colorado		2. Insufficient Data
0262 22	Houston, Texas	[redacted]	Astro (METEOR)
			UNIDENTIFIED

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1 Mar	Australia See Following Folder	Ltr (PHOTOS)	
Mar	Chicago, Illinois	Ltr ([redacted])	
1 2	Bellbrook, Ohio	MR (Phone) [redacted]	
0 7	Nahont, Massachusetts	Form 164 [redacted]	
2 7-8	Florida	Message	
6 8	Green Springs, Ohio	Ltr [redacted]	
3 17	Toronto, Canada	Form 164 [redacted]	
18	California City, California	Form 164 [redacted]	
20	Shawnee, Kansas	[redacted]	
20	Westport, Connecticut	Multiple	Other (HOAX)

23 - 28 MARCH 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
23	Ft Pierce, Florida	[redacted]	Insufficient Data 10265
23	New Orleans, Louisiana		Aircraft 10266
23	Alvion, California	[redacted] (PHOTOS)	1. Astro (STARS/PLANETS) 10267
			2. Photo: Other (LIGHT HOUSE)
23	Klamath, California		Astro (STARS/PLANETS) 10268
23	Ft Jackson, South Carolina	Military	1. Aircraft 10269
			2. Astro (STARS/PLANETS)
23	Temple, Oklahoma (missing)		3. Astro (VENUS)
23	Portsmouth, New Hampshire	[redacted]	UNIDENTIFIED
23	Houston, Texas		Aircraft 10270
24	Kilamath, Oregon	Military	Satellite 10271
24	Lincoln, Nebraska		Astro (JUPITER) 10272
24	Sheboygan, Wisconsin	[redacted]	Insufficient Data 10273
24	Central, Wisconsin	Multiple	Aircraft 10274
24-5Apr	San Francisco, California		Aircraft 10275
25	New York, New York	[redacted]	Other (SATELLITE DECAY) 10276
25	Macon, Georiga		Insufficient Data 10277
25	Hemmet, California		1. Satellite (PEGSUS II) 10278
25	Chicago, Illinois	Civilian	2. Aircraft ~~10279~~
25	Truax Field, Wisconsin	[redacted]	Insufficient Data 10279
25	Houston, Texas	Military (RADAR)	Insufficient Data 10280
25	Portland, Maine		Insufficient Data 10281
25	Pine Bluff, Arkansas	[redacted]	Astro (VENUS) 10282
25	Toledo, Ohio		Other (SATELLITE) 10283
25	Cambria, California		Other (SATELLITE) 10284
25	Colorado Springs, Colorado		Astro (MOON) 10285
26	Erlanger, Kentucky	Multiple	Aircraft 10286
26	Preble County, Ohio	[redacted]	Astro (STARS/PLANETS) 10287
26	Texahoma, Oklahoma	Multiple	Other (SATELLITE) 10288
26	Greenfield, Wisconsin	[redacted]	Satellite (ECHO II) 10289
26-27	Kent, Tacoma, McCord AFB, Wash		UNIDENTIFIED 10290
27	Greenville, Vandalia, Piqua, Ohio	Civilians	Insufficient Data 10291
27	Winnfield, Louisiana	[redacted]	Balloon 10292
27	Rome, New York		Astro (VENUS) 10293
27	Bridgeton, New Jersey		Astro (METEOR) 10294
27	Between Salem & Ash Flat, Arkansas		Aircraft 10295
27	Xenia, Ohio	[redacted]	Other (CLOUDS/CONTRAILS) 10296
27	Swansee, Massachusetts		Insufficient Data 10297
28	Rome, New York		Insufficient Data 10298
28	Malden, Massachusetts	[redacted]	Astro (MOON) 10299
28	Sulpher Grove, Oldtown, Ohio		Insufficient Data 10300
28	Colorado Springs, Colorado	Civilian	Astro (VENUS) 10301
28	West Hampton Beach, New York	[redacted]	Astro (STARS/PLANETS) 10302
28	West Milton, Kettering, Fairborn, Ohio		Astro (VENUS) 10303
28	Toledo, Ohio		Insufficient Data 10304
28	Kettering, Ohio	[redacted]	Other (SATELLITE) 10305
28	Toledo, Ohio		Other (CONFLICTING DATA) 10306
28	Eastmont, Ohio		Satellite (PEGASUS II) 10307
28	Dayton, Ohio	Civilian	Aircraft 10308
28	Toledo, Ohio	[redacted]	Satellite (ECHO II) 10309
			Insufficient Data 10310
			Astro (STARS/PLANETS) 10311

23 - 28 MARCH 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
23	East Rochester, New Hampshire	[redacted]	
26	Nampula, Lisbon, Portugal	Newsclipping	
27	Columbus, Georgia	Newsclipping	
27	Dayton, Ohio	[redacted] (Phone)	Satellite Reflections } 10312
27	Orlando, Florida	Photos	

29 - 31 MARCH 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
10313	29	Enon, Ohio	[redacted]	Aircraft
10314	29	Lacrosse, Wisconsin		Astro (MOON)
10315	29	Ottawa, Ohio		Insufficient Data
10316	29	Findlay, Ohio	(PHOTOS)	1. Astro (VENUS)
				2. Photo (NO IMAGE)
10317	29	Wilmington, Deleware	[redacted]	Astro (JUPITER)
10318	29	Freeport, Far Rockaway, New York		Astro (STARS/PLANETS)
10319	29	Brightown, New Jersey		Insufficient Data
10320	29	Houston, Texas		Aircraft
10321	29	Trenton, New Jersey		Astro (STARS/PLANETS)
10322	29	Henniker, New Hampshire		Astro (STARS/PLANETS)
10323	29	Stanford, Connecticut		Astro (SRATS/PLANETS)
10324	29-5Apr	East Hampton, New York		1. Aircraft
				2. Other (CONFLICTING DATA
				3. Aircraft
				4. Aircraft
10325	30	15.54N 152.36E (Pacific)	Military	Astro (METEOR)
10326	30	Beverly Shores, Indiana		Astro (VENUS)
10327	30	Wall Township, New Jersey (FOLDER)	(PHOTOS)	Insufficient Data
10328	30	Kettering, Ohio		Satellite
10329	30	Ottawa, Ohio		Unidentified
10330	30	Houston, Texas		Satellite
10331	30	Lewisburg, Indiana		Insufficient Data
10332	30	Marinette City, Wisconsin		Insufficient Data
10333	30	Topeka, Kansas (FOLDER)	(PHOTOS)	1. Astro (STARS/PLANETS)
				2. Photo (PROCESSING ABERRATION)
10334	30	Wausau, Wisconsin	[redacted]	Astro (CAPELLA)
10335	31	Wichita Falls, Texas	Civilian/Military	Aircraft
10336	31	Lakehurst, New Jersey		Insufficient Data
10337	31	Colorado Springs, Colorado(FOLDER)	[redacted] (PHOTOS)	Astro (JUPITER)
10338	31	Chicago, Illinois		Satellite
10339	31	Dayton, Ohio		Insufficient Data
10340	31	Panama City, Florida		Satellite
10341	31	Houston, Texas		Astro (VENUS)
10342	31	Roy, Utah		Other (GULIS)
10343	31	Selma, Alabama		Aircraft
10344	31	Long Branch, New Jersey		Insufficient Data
10345	31	Uttica, New York		Aircraft
10346	31	Rehoboth, Massachusetts		Aircraft
10347	31	Toms River, New Jersey		Aircraft
10348	31	Fallmouth, Massachusetts		Astro (METEOR)
10349	31	Houston, Texas		Astro (ARCTURUS)
10350	31	LaJunta, Colorado		1. Aircraft
				2. Satellite
10351	31	Columbus, Ohio	Civilian	Insufficient Data
10352	31	Gunterville, Alabama	[redacted]	Aircraft
10353	31	Highland Heights, Kentucky		Astro (SIRIUS)
10354	31	Ent AFB, Colorado		Astro (STARS/PLANETS)
10355	Mar-Apr	Ely, Nevada	[redacted]	Aircraft

29 - 31 MARCH 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Mar	Indianapolis, Indiana	Ltr [redacted]	
26	Milton, Iowa	Ltr [redacted]	Astro (MOON) Setting
28	Wilshire, Ohio	Phone [redacted]	Astro (VENUS)
29	Dayton, Ohio	Newsclipping	Astro (VENUS)
29	Rome, New York	Newsclipping	
29	Haverhill, Merrimack, Massachusetts	NICAP Report	
29	Beacon, New York	164 [redacted]	
30	(INFORMATION ONLY)	Newsclipping	RETROGRADE SATELLITES
30	Greencastle, Indiana	Ltr [redacted]	
30	St Catharines, Ontario	Ltr [redacted]	
30	Lemon Grove and La Mesa, California	NICAP	

10356

1 - 7 APRIL 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
10357	Spring	Raleigh, North Carolina	[redacted]	Insufficient Data
10358	April	Vandalia, Ohio	[redacted]	Insufficient Data
10359	1	Moorestown, New Jersey	[redacted]	Aircraft
10360	1	Bristol, Vermont	Multiple	Astro (MOON)
10361	1	Falmouth, Massachusetts	[redacted]	Balloon
10362	1	Shreveport, Louisiana	Multiple	Insufficient Data
10363	1	Salem, Arkansas	[redacted] (Physical Spec)*	Other (CHAFF)
10364	1	Houston, Texas	[redacted]	Satellite
10365	1	LaGrange, Georgia	Multiple	Astro (STARS/PLANETS)
10366	1	Tangier, Oklahoma	[redacted]	Astro (METEOR)
10367	1	Riverton, Illinois	[redacted]	Aircraft
10368	2	Pacific	Multiple	Astro (METEOR)
10369	2	Houston, Texas	[redacted]	Aircraft
10370	2	Truth or Consequences, New Mexico	[redacted]	Aircraft
10371	2	Nigeria, West Africa	[redacted]	Aircraft
10372	2	Gainesville, Florida	Multiple	Insufficient Data
10373	2	Brooklyn, New York	[redacted]	Other (PSYCHOLOGICAL)
10374	3	Union, New Jersey	Multiple	Other (UNRELIABLE REPO
10375	3	Madison, Wisconsin	Civilian/Military (PHOTOS)	1. Aircraft 2. Photo: Electric Lig
10376	3	Madison, Wisconsin	Multiple	Aircraft
10377	3	Coney Island, New York	[redacted]	Satellite
10378	3	Waukesha, Wisconsin	[redacted]	Insufficient Data
10379	3	Harrisville, Michigan	[redacted]	Aircraft
10380	4	Tacoma, Washington	[redacted]	Aircraft
10381	4	East of Haga, Florida	[redacted]	Insufficient Data
10382	4	Corpus Christi, Texas	[redacted]	Insufficient Data
10383	4	Cincinnati, Ohio	Multiple	Insufficient Data
10384	5	Alto, Tennessee	[redacted] (ILLUSTRATED PHOTO)	UNIDENTIFIED
10385	5	Lycoming, New York	[redacted]	UNIDENTIFIED
10386	5	Brooklyn, New York	[redacted]	Astro (ANTARES)
10387	5	Cincinnati, Ohio	[redacted]	Aircraft
10388	5	Loveland, Ohio	[redacted]	Astro (MOON)
10389	5	Kittery, Maine	[redacted]	Insufficient Data
10390	5	Houston, Texas	[redacted]	Aircraft
10391	5	Philadelphia, Pennsylvania	[redacted]	Aircraft
10392	5	SanAngelo, Texas	Multiple	Aircraft
10393	5	Orlando AFB, Florida	[redacted]	Astro (JUPITER)
10394	5	Iowa City, Iowa	Multiple	Astro (STARS/PLANETS)
10395	6	Wauwatosa, Wisconsin	[redacted]	Astro (METEOR)
10396	6	Houston, Texas	[redacted]	Aircraft
10397	6	Enid, Oklahoma	[redacted]	Astro (METEOR)
10398	7	Bradford, Rhode Island	[redacted]	Aircraft
10399	7	Long Beach, California	[redacted]	Insufficient Data
10400	7	Adamsville, Michigan	[redacted]	Astro (ARCTURUS)
10401	7	Shreveport, Louisiana	Multiple	Other (REFLECTING GROU LIGHT)

* separate folder

1 - 7 APRIL 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
April	Decatur, Illinois	[redacted] (Form 164)	
April	Topeka, Kansas	[redacted]	
April	Elwood, New Jersey	[redacted]	
3	Kalamasu, Michigan	Ltr [redacted]	
4	Corvallis, Oregon	[redacted]	
6	Aberdeen, Maryland	[redacted] (Phone)	
6	North Attleboro, Massachusetts	[redacted] Ltr [redacted]	
6-7	Assonet, Massachusetts	Ltr ([redacted]	
7	Daniels Park, Denver, Colorado	(Phone) [redacted]	
8	Uruguay	[redacted]	
9	Griffiss AFB, New York	Civilian	IR (C-124)

10402

8 - 17 APRIL 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
8	Ellenville, New York	Multiple	Astro (MOON) 10403
8	Eastman, Georgia	[redacted]	Astro (METEOR) 10404
8	Bossier City, Louisiana	Multiple	Other (REFLECTION) 10405
8	Houston, Texas	[redacted]	Astro (METEOR) 10406
8	Schenectady, New York	[redacted]	Aircraft 10407
8	Colorado Springs, Colorado	[redacted]	Astro (STARS/PLANETS) 10408
8	Colorado Springs, Colorado	[redacted]	Astro (METEOR) 10409
9	Philadelphia, Pennsylvania	Multiple	Other (CONFLICTING DATA) 10410
9	Dalton, New York	Multiple	Aircraft 10411
10	Garden City, Michigan	[redacted] (PHOTOS)	Vis: Other (HOAX) 10412
10	Colorado Springs, Colorado	[redacted]	Photos: Man-Made Object [redacted]
10	Osterville, Massachusetts	[redacted]	Other (BIRDS) 10414
10	Battlecreek, Michigan	[redacted]	Astro (METEOR) 10415
11	Sharpville, Pennsylvania	[redacted]	Aircraft 10416
11	Greensburg, Pennsylvania	[redacted]	Astro (MOON) 10417
11	Teaneck, New Jersey	[redacted]	Aircraft 10418
11	Millard, Nebraska	[redacted]	Aircraft 10419
11	Colorado Springs, Colorado	[redacted]	Astro (SIRIUS) 10420
11	Catskill, New York	[redacted]	Other (ARTILLERY FLARES) 10421
11-14	Tampa, Florida	[redacted]	Insufficient Data 10422
12	Brookville, Indiana	[redacted]	Unreliable Report 10423
12	Dewitt, Arkansas	[redacted]	Aircraft 10424
12	Waterloo, Iowa	[redacted]	Astro (VENUS) 10425
13	Boston, Massachusetts	Multiple	Aircraft 10426
13	Syracuse, New York	Multiple	Insufficient Data 10427
14	Kettering, Ohio	[redacted]	Astro (METEOR) 10428
14-15	Staten Island, New York	[redacted]	Aircraft 10429
15	Alexandria, Virginia	[redacted]	Astro (VENUS) 10430
15	Pueblo, Colorado	[redacted]	Astro (VENUS) 10431
15	Salem, Massachusetts	[redacted]	Balloon 10432
15	Bovey, Minnesota	[redacted]	Aircraft 10433
15	Colorado Springs, Colorado	[redacted]	Astro (JUPITER) 10434
15	Arvada, Colorado	[redacted]	Aircraft 10435
15	Houston, Texas	[redacted]	Balloon 10436
15	Superior, Wisconsin	[redacted]	Balloon 10437
15	Miles City, Montana	[redacted]	Astro (METEOR) 10438
16	Newburgh, New York	Civilian	Other (UNRELIABLE REPORT) 10439
16	Columbus, Indiana	[redacted]	Aircraft 10440
16	Colorado Springs, Colorado	Multiple	Aircraft 10441
16	Colorado Springs, Colorado	[redacted]	Astro (METEOR) 10442
17	Millersville, Texas	[redacted]	Astro (STARS/PLANETS) 10443
17	Lake Carmel, New York	[redacted]	Other (REFLECTION) 10444
17	Tampa, Florida	[redacted]	Aircraft 10445
17	Ravenna, Mantua, Ohio	[redacted]	Satellite 10446
			1. Photo: Defects 10447
			2. Satellite
			3. Astro (VENUS)
17	Philomath, Oregon	[redacted]	Astro (VENUS) 10448
17	Teaticket, Massachusetts	[redacted]	Aircraft 10449
17	Sioux City, Iowa	[redacted]	Astro (STARS/PLANETS) 10450
17-19	New Castle, Maine	[redacted]	Astro (STARS/PLANETS) 10451

8 - 17 APRIL 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
10	Beloit, Wisconsin	Paukert	} 10451B
14	East Hampton, New York	Multiple	
17	Bigs Springs, Texas	Hirth	
16-18-19	Eastern, Massachusetts	Gianneto	

18 - 30 APRIL 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
10452 18	Norfolk, Virginia	[redacted]	Insufficient Data
10453 18	Ranton, Washington	[redacted]	Insufficient Data
10454 18	Onchiota, New York	[redacted]	Aircraft
10455 18	Centerville, Ohio	[redacted]	Aircraft
10456 18	Brunswick, Maine	[redacted]	Astro (METEOR)
10457 18	Battle Creek, Michigan	[redacted]	Insufficient Data
10458 18	Laos	Military	Astro (METEOR)
10459 19	Wappingers Falls, New York	[redacted]	Astro (METEOR)
10460 19	Dayton, Ohio	Multiple	Aircraft
10461 20	Barre, Vermont	[redacted]	Balloon
10462 20	Newport News, Virginia	[redacted]	Aircraft
10463 20	Orlando AFB, Florida	Military	Astro (SIRIUS)
10464 20	Apopka, Florida	Multiple	Aircraft
10465 20	Albany, New York	[redacted]	Aircraft
10466 21	Lima, Ohio	[redacted]	Insufficient Data
10467 21	Napa, Camp Pendleton, L.A., Calif	Multiple	Astro (METEOR)
10468 21	St James, New York	[redacted]	Astro (METEOR)
10469 21	Lewiston, Maine	Military, Civilian	Astro (METEOR)
10470 21	Miamisburg, Ohio	Multiple	Aircraft
10471 22	Belchertown, Massachusetts	[redacted]	Insufficient Data
10472 22	Ovid, Bannister, Michigan	Multiple	Insufficient Data
10473 22	Newburgh, New York	[redacted]	Astro (METEOR)
10474 22	Kingston, Massachusetts	[redacted]	Insufficient Data
10475 22	Willston Park, Long Island, New York	[redacted]	Aircraft
10476 22	Brunswick, Maine	Multiple	1. Aircraft 2. Astro (STARS/PLANETS)
10477 22	Centerville, Ohio	Multiple	Aircraft
10478 22	Akron, Ohio	Multiple	Aircraft
10479 22	Middlebury, Vermont	[redacted]	1. Aircraft 2. Astro (STARS/PLANETS)
10480 22-29	Leeburg, Florida	[redacted]	Insufficient Data
10481 23	Tetlersville, Ohio	Multiple	Other (CONFLICTING DATA)
10482 23	Cloverdale, California	Multiple	Other (BIRDS)
10483 24	Thomaston, Georgia	[redacted]	Astro (VENUS)
10484 25	Walton, New York	[redacted]	Astro (METEOR)
10485 25	Northeastern, United States	[redacted]	Astro (METEOR)
10486 25	Middletown, New York	[redacted]	Insufficient Data
10487 25	Ashby, Massachusetts	[redacted]	Insufficient Data
10488 25	Thornwood, New York	Multiple	Aircraft
10489 25	Baltimore, Maryland	[redacted]	Other (BIRDS)
10490 25	Ghent, New York	[redacted]	Astro (MOON)
10491 25	Chicago, Illinois	Multiple	Satellite (ECHO II)
10492 26	Scituate, Massachusetts	Multiple	Insufficient Data
10493 27	Solvay, New York	[redacted]	Aircraft
10494 27	South Macon, Georgia	Civilian	Aircraft
10495 27	Baton Rouge, Louisiana	[redacted]	Other (BIRDS)
10496 28	Raceland, Kentucky	[redacted]	Astro (VENUS)
10497 28	Rochester, Michigan	Multiple	Insufficient Data
10498 28	Sacramento, California	[redacted]	Insufficient Data
10499 29	Colorado Springs, Colorado	[redacted]	Other (GROUND LIGHTS)
10500 29-30	Sacramento, California	Multiple	1. Astro (VENUS) 2. UNIDENTIFIED

18 - 30 APRIL 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
April	Wright-Patterson AFB, Ohio	Sgt Moody retirement	
April	General Interest	Newsclipping	
April	General Interest	Newsclipping	
1	Springfield, Ohio	[redacted]	
15	Schenectady, New York	Newsclipping	
19	Beaver Co, Ohio	Newsclipping	
20	Washington Court House, Ohio	Newsclipping	
21	Scarsdale, New York	Green 164	
22	Jacksonville, Florida	AP dispatch	
25	New York	Newsclipping	Astro (METEOR)
27	Goodfellow AFB, Texas	Message	Aircraft
30	Brazil	Airgram	

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1 - 12 MAY 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
May	New Bedford, Massachusetts	[redacted]	Insufficient Data 10502
May	Alaska	[redacted]	Insufficient Data 10503
May	Fort Pierce, Florida	[redacted]	Insufficient Data 10504
May	Hunington, West Virginia	[redacted]	Insufficient Data 10505
May	Columbiana, Ohio	[redacted]	Insufficient Data 10506
1	Holly, Michigan	[redacted] (PHOTOS)	Vis; Insufficient Data 10507 Photo: Lost before analysis ~~10508~~
1	Lakewood, California	[redacted]	Aircraft 10508
2	Pittsburg, Pennsylvania	[redacted]	Insufficient Data 10509
3	New York, New York	[redacted]	Insufficient Data 10510
3	Dayton, Ohio	[redacted]	Astro (VENUS) 10511
3	Milledgeville, Georgia	[redacted]	Insufficient Data 10512
4	Indianapolis, Indiana	[redacted]	Insufficient Data 10513
4	Columbus, Ohio	Multiple	Satellite 10514
4	Charleston, West Virginia	Multiple	Aircraft 10515
4	Oxford, Ohio	[redacted]	Balloon 10516
4	Long Island, New York	[redacted]	Satellite 10517
4	Columbus, Ohio	[redacted]	Insufficient Data 10518
4	Indianapolis, Indiana	[redacted]	Insufficient Data 10519
4	Columbus, Ohio	[redacted]	Insufficient Data 10520
4	Fair Oaks, California	[redacted]	Aircraft 10521
5	Columbus, Ohio	[redacted]	Aircraft 10522
5	South Jamesport, New York	[redacted]	Insufficient Data 10523
5	Columbus, Ohio	[redacted]	Insufficient Data 10524
5	Winter Park, Florida	[redacted]	Aircraft 10525
5	Columbus, Ohio	Multiple	Aircraft 10526
5	Colorado Springs, Colorado	[redacted]	Insufficient Data 10527
6	Jackson, Ohio	[redacted]	Balloon 10528
6	South Action, Massachusetts	[redacted]	Insufficient Data 10529
6	Columbus, Ohio	[redacted]	Aircraft 10530
6	Westhampton Beach, New York	[redacted]	Aircraft 10531
7	Orlando, Florida	[redacted]	Aircraft 10532
7	Columbus, Ohio	[redacted]	Astro (ALTAIR) 10533
7	Ridge, New York	[redacted]	Insufficient Data 10534
7	Goodfellow AFB, Texas	Military	UNIDENTIFIED 10535
7	Columbus, Ohio	[redacted]	Astro (MOON) 10536
8	New Carlisle, Ohio	[redacted]	Astro (MOON) 10537
8	Macon, Georgia	[redacted]	Aircraft 10538
9	Norwood, Ohio	Multiple	Aircraft 10539
9	Orlando, Florida	[redacted]	Insufficient Data 10540
9	Spring Branch, Texas	[redacted]	Aircraft 10541
9	20.30N 176.52W (Pacific)	[redacted]	Satellite 10542
10	Potsdame, New York	Military	Insufficient Data 10543
10	Dobbston, Ohio	[redacted]	Insufficient Data 10544
10	Camdon, Ohio	[redacted]	Astro (ARCTURUS) 10545
11	Leetonia, Ohio	[redacted]	Insufficient Data 10546
11	Dayton, Ohio	Multiple	Astro (METEOR) 10547
12	Lynchburg, Virginia	[redacted]	Other (CONFLICTING DATA) 10548

[1-12 May 1966]

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Summer	Rossville, Georgia	[redacted]	10549
3-5	Quebec City, Quebec, Canada	[redacted] (Ltr)	
1	Arlington, Ohio	[redacted] (Ltr)	
4	Niagara Falls, New York	[redacted] (Ltr)	
5	Belvidere, New Jersey	[redacted]	
6	Berwyn, Pennsylvania	[redacted] 164)	
14	Battlecreek, Michigan	[redacted]	

13 - 31 May 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
10550 13	Maiden, North Carolina	Multiple	INSUFFICIENT DATA
10551 14	Colorado Springs, Colorado	[redacted]	Other (GROUND LIGHT
10552 14	Winter Park, Florida	[redacted]	AIRCRAFT
10553 14	Casselberry, Florida	[redacted]	INSUFFICIENT DATA
10554 15	Dayton, Ohio	[redacted]	AIRCRAFT
10555 15	NE Houston, Texas	[redacted]	AIRCRAFT
10556 15	Panama City, Florida	[redacted]	SATELLITE
10557 17	New Orleans, La.	[redacted]	AIRCRAFT
10558 18	Chicago, Illionis	Multiple	AIRCRAFT
10559 18	Indianapolis, Indiana	[redacted]	INSUFFICIENT DATA
10560 20	Richmond, Indiana	[redacted]	INSUFFICIENT DATA
10561 20	Columbus, Ohio	[redacted]	AIRCRAFT
10562 20	Condon AFS, Oregon	[redacted]	Other (GROUND LIGHT
10563 21	Milton, Wisconsin	[redacted]	AIRCRAFT
10564 22	Sedro Wooley, Washington	[redacted]	INSUFFICIENT DATA
10565 22	Yellow Springs, Ohio	Multiple	AIRCRAFT
10566 22	Orlando, Florida	[redacted]	Other (BIRDS)
10567 23	Dayton, Ohio	[redacted]	Satellite (ECHO I)
10568 23	Gainsville, Florida	Multiple	AIRCRAFT
10569 23	Dayton, Ohio	[redacted]	SATELLITE
10570 23	Dayton, Ohio	[redacted]	Satellite (EHCO I)
10571 24	Houston, Texas	Multiple	Other (REFLECTION)
10572 25	Mobile, Alabama	[redacted]	Astro (MOON)
10573 25	Camden, Ohio	Multiple	Astro (FORMALHAUT)
10574 25	Laredo, Texas	[redacted]	Astro (VENUS)
10575 25	Dayton, Ohio	Multiple	AIRCRAFT
10576 25-26	Wichita, Kansas	Multiple	AIRCRAFT
10577 26	Wappingers Falls, New York	[redacted] (PHOTO) (Missing)	1. AIRCRAFT 2. Photo (REFLECTION)
10578 26	Chicago, Illinois	[redacted]	Other (CONFLICTING DATA)
10579 26	Chicago, Illinois	[redacted]	INSUFFICIENT DATA
10580 27	Vermillion, South Dakota	[redacted]	AIRCRAFT
10581 27	Roslyn Heights, New York	[redacted]	INSUFFICIENT DATA
10582 27	Huber Heights, Ohio	[redacted]	INSUFFICIENT DATA
10583 27	Kettering, Ohio	[redacted]	Satellite (ECHO II)
10584 27	Linton, Ohio	Multiple	AIRCRAFT
10585 28	Columbus, Ohio	Multiple	AIRCRAFT
10586 28	Jefferson, Ohio	[redacted]	Satellite (ECHO II)
10587 28	Cheyenne, Wyoming	Multiple	INSUFFICIENT DATA
10588 28	Fort Carson, Colorado	[redacted]	AIRCRAFT
10589 29	Columbus, Ohio	Multiple	AIRCRAFT
10590 29	Dayton, Ohio	Multiple	SATELLITE
10591 29	Atlanta, Georgia	[redacted]	Astro (ALTAIR)
10592 29	Columbus, Ohio	[redacted]	Astro (METEOR)
10593 29	Columbus, Ohio	Multiple	Astro (METEOR)
10594 29	Colorado Springs, Colorado	[redacted]	Other (SEARCH LIGHT
10595 29	Dayton, Ohio	[redacted]	Satellite (ECHO II)
10596 29-30	Columbus, Hilliard, Ohio	[redacted]	Astro (METEOR)
10597 30	Columbus, Ohio	[redacted]	INSUFFICIENT DATA
10598 30	Vineland, New Jersey	Multiple	Astro (METEOR)
10599 30	Harverysburg, Ohio	[redacted]	1. SATELLITE 2. AIRCRAFT
10600 30	Westerville, Ohio	Multiple	SATELLITE
10601 30	Columbus, Ohio	Multiple	AIRCRAFT
10602 31	Central Valley, California	[redacted]	BALLOON

13 - 31 MAY 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1	Newton, Watertown, Mass.	(NICAP)	
17	Munster, Indiana	[redacted]	
19	Alpha, New Jersey	[redacted]	
21	Willow Grove Naval Air Station, Pa.	[redacted]	
24	Hopedale, Mass.	[redacted]	
24	Florence, Italy	[redacted]	
31	Keesler AFB, Miss.	Military	

10603

1 - 12 JUNE 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
10604 June	Denver, Colorado	[redacted]	INSUFFICIENT DATA
10605 June	Columbus, Ohio		INSUFFICIENT DATA
10606 June	Easton, Penn.		INSUFFICIENT DATA
10607 June	Hartford, Wisconsin		INSUFFICIENT DATA
10608 1	Dayton, Ohio		AIRCRAFT
10609 1	Dayton, Ohio		SATELLITE
10610 2	Colorado Springs, Colorado	Military	AIRCRAFT
10611 3	Claremont, California	[redacted]	INSUFFICIENT DATA
10612 3	Houston, Texas		AIRCRAFT
10613 3	Lycoming, New York		Astro (VENUS)
10614 3	Huntington, New York		INSUFFICIENT DATA
10615 3	Northport, New York		BALLOON
10616 3	Colorado Springs, Colorado		SATELLITE
10617 4	Colorado Springs, Colorado		Other (CONFLICTING DATA)
10618 4	Colorado Springs, Colorado	[redacted]	INSUFFICIENT DATA
10619 4	Dayton, Ohio		SATELLITE
10620 4-5	Baker, Oregon		Astro (CAPELLA)
10621 5	Condon, Oregon		Astro (METEOR)
10622 5	Dexter, Ohio		AIRCRAFT
10623 6	Gahanna, Ohio		Astro (ALTAIR)
10624 6	Tyler, Texas		AIRCRAFT
10625 6	Polar, Wisconsin		SATELLITE
10626 6	Spooner, Wisconsin		UNIDENTIFIED
10627 8	Roann, Indiana		AIRCRAFT
10628 8	Amarillo, Texas		SATELLITE
10629 8	Kansas, Ohio		UNIDENTIFIED
10630 8	Fayetteville, North Carolina	Civilian/Military	Other (REFLECTION OF GROUND LIGHTS)
10631 8	Duluth, Minnesota	[redacted]	SATELLITE
10632 10	Cleveland, Ohio		Other (REFLECTION)
10633 10	King of Prussia, Penn.		SATELLITE
10634 10	Medway, Ohio		AIRCRAFT
10635 10-12	Marietta, Ohio	Multiple	AIRCRAFT
10636 11	Kalat, Afghanistan	Civilian/Military	Astro (Venus)
10637 11	Vineland, New Jersey	[redacted]	SATELLITE
10638 11	Lynchburg, Virginia		SATELLITE
10639 11	Mesquite, Texas		INSUFFICIENT DATA
10640 11	Dayton, Ohio		SATELLITE
10641 12	Peterson, Virginia		SATELLITE
10642 12	York, Pennsylvania		Astro (ARCTURUS)
10643 12	Columbus, Ohio		AIRCRAFT
10644 12	Columbus, Ohio		AIRCRAFT
10645 12	Columbus, Ohio		SATELLITE
10646 12	Columbus, Ohio	Multiple	SATELLITE
10647 12	Beavercreek, Ohio	[redacted]	Astro (ALTAIR)

1 - 12 JUNE 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
10648	June	Rossville, Ga.	[redacted]	
	June	Ploquemine, La.		

13 - 30 JUNE 1966 SIGHTINGS

ATE	LOCATION	OBSERVER	EVALUATION
13	Morrisonville, New York	[redacted]	Astro (VENUS) 10649
14	Burnside, Kentucky		AIRCRAFT 10650
14	Climbing Hall, Iowa		AIRCRAFT 10651
14	Dayton, Ohio		AIRCRAFT 10652
15	Blue Point, Long Island, N. Y.		INSUFFICIENT DATA 10653
15	New York, New York		INSUFFICIENT DATA 10654
15	Manhattan, New York		SATELLITE 10655
15	Clovis, New Mexico	Civilian	SATELLITE 10656
15	Goodfellow AFB, Texas		1. SATELLITE 10657 2. AIRCRAFT
16	Dayton, Ohio	Multiple	INSUFFICIENT DATA 10658
16	Bergenfield, New Jersey		INSUFFICIENT DATA 10659
16	Houston, Texas		1. SATELLITE 10660 2. AIRCRAFT
17	North Vernon, Columbus, Indiana		AIRCRAFT 10661
17	Chicago, Illinois		AIRCRAFT 10662
18	Burnsville, North Carolina		UNIDENTIFIED 10663
18	Chicago, Illinois		INSUFFICIENT DATA 10664
18	Blacklick, Ohio		INSUFFICIENT DATA 10665
18	Columbus, Ohio		SATELLITE 10666
18	Columbus, Ohio		INSUFFICIENT DATA 10667
19	Kettering, Ohio		SATELLITE 10668
19	Middletown, Ohio		AIRCRAFT 10669
19	Friendwood, Texas		INSUFFICIENT DATA 10670
19	98.31W - 34.00N (Oklahoma area)	Civilian/Military	SATELLITE 10671
19	Northlake, Illinois		INSUFFICIENT DATA 10672
20	Centerville, Ohio	Civilian	Astro (CASTRO) 10673
20	Dayton, Ohio		Astro (MOON) 10674
20	Jacksonville, Pennsylvania		INSUFFICIENT DATA 10675
21	Sault Saint Marie, Michigan		INSUFFICIENT DATA 10676
21	Fort Knox, Kentucky		INSUFFICIENT DATA 10677
21	Kettering, Ohio		AIRCRAFT 10678
22	East Hampton, New York		AIRCRAFT 10679
22	E of Nashville, Tennessee		1. Astro (REGULUS) 10680 2. Other (REFLECTION OF MOON) ~~10681~~
23	Tallahassee, Florida		SATELLITE 10681
23	Columbus, Mississippi		Radar: Other (FALSE TARGETS) 10682
23	Hamburg, New York		Visual: INSUFFICIENT DATA
24	Farmville, Virginia (see 24Jul 6		AIRCRAFT 10683
24	Columbus, Ohio		INSUFFICIENT DATA 10684
24	Castle Rock, Colorado		BALLOON 10685
24	Houston, Texas		AIRCRAFT 10686
25	Aztec, New Mexico		AIRCRAFT 10687
25	Houston, Texas		Astro (METEOR) 10688
26	Akron, Ohio		INSUFFICIENT DATA 10689
26	Chicago, Illinois		Other (BLIMP) 10690
26	Dayton, Ohio		AIRCRAFT (W/ADVERTISING SIGN) 10691 AIRCRAFT 10692

13 - 30 JUNE 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
27	19N 172 E (Pacific)	[redacted]	UNIDENTIFIED	10693
27	Boothville, Louisiana	Civilian	AIRCRAFT	10694
29	Waikiki Beach, Hawaii	Civilian	Other (UNRELIABLE REPORT)	10695
29	Hawaiian Islands 23.21N 164.59W	Multiple	Other (MISSILE ACTIVITY)	10696
30	Dubois, Pennsylvania	Civilian	INSUFFICIENT DATA	10697
30	LaPlatte, Nebraska	Civilian	INSUFFICIENT DATA	10698
30	Powell, Idaho	Civilian	Astro (METEOR)	10699

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jun-Jul	Menlo Park, California	[redacted]	10700
15	Rio, Wisconsin		
15	Indianapolis, Indiana		
16	Haddon Heights, N. J.		
17	Holtville, California		
18	Segesta, Sicily		
18	Merrimac, Wisconsin		
27	Ligao, Albay, Philippines		
29	Rhodesia		
29	Dayton, Ohio		

1 - 17 JULY 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
10701 July	Dayton, Ohio	[redacted]	Insufficient Data
10702 July	Plymouth, Ohio	[redacted]	Insufficient Data
10703 July	Concord, California	[redacted]	Insufficient Data
10704 3	Bloomington, Indiana	Multiple	Other (PLASMA)
10705 3	West Jefferson, Ohio	Multiple	Balloon
10706 3	Dixon, Illinois	Multiple	Insufficient Data
10707 4	West Galveston Bay, Texas	[redacted]	Insufficient Data
10708 4	Houston, Texas	[redacted]	Aircraft
10709 4	New Haven, Connecticut	Multiple	Balloon
10710 4	Detroit, Michigan	[redacted]	Aircraft
10711 5	Covington, Kentucky	[redacted]	Balloon
10712 5	Houston, Texas	[redacted]	Aircraft
10713 5	Lakewood, California	[redacted]	Aircraft
10714 6	Fairpoint, South Dakota	Multiple	Other (CONFLICTING DATA)
10715 6	Dayton, Ohio	[redacted]	Aircraft
10716 6	Oxford, Ohio	[redacted]	Insufficient Data
10717 6	Fairpoint, South Dakota	Multiple	1. Aircraft 2. Reflection
10718 6	Illinois, Ohio	Multiple	Astro (METEOR)
10719 6	Columbus, Ohio	[redacted]	Astro (METEOR)
10720 7	Girard, Ohio	[redacted]	Other (PSYCHOLOGICAL)
10721 7	Dayton, Ohio	[redacted]	Aircraft
10722 7	Cedar Rapids, Iowa	[redacted]	Astro (METEOR)
10723 7	Centerville, Ohio	Multiple	Aircraft
10724 7	Conroe, Texas	Multiple	Other (CONFLICTING DATA)
10725 7	Amarillo, Texas	[redacted]	Aircraft
10726 8	Ilion, New York	[redacted]	Aircraft
10727 8	Mediterranean Sea	[redacted]	Astro (REGULUS)
10728 8	Ladd, Illinois	[redacted]	Astro (METEOR)
10729 8	Clovis, New Mexico	Military	Aircraft
10730 9	Hamilton, Ohio	[redacted]	Insufficient Data
10731 9	Houston, Texas	[redacted]	Astro (VEGA)
10732 10	24.45N 124.45E	Multiple	Other (SATELLITE DECAY)
10733 10	Ryukyuan, Islands	Multiple	Other (SATELLITE DECAY)
10734 10	Columbus, Ohio	Multiple	Aircraft
10735 10	Macedonia, Ohio	[redacted]	Satellite
10736 10	Exit 7, Ohio Turnpike	[redacted]	Aircraft
10737 11	Lower Souris Wildlife Refuge, N D	[redacted]	Aircraft
10738 11	Columbus, Ohio	[redacted]	Aircraft
10739 11	Union, Pennsylvania	[redacted]	UNIDENTIFIED
10740 12	Philadelphia, Pennsylvania	[redacted]	Other (CONFLICTING DATA)
10741 12	Albuquerque, New Mexico	[redacted]	1. Aircraft 2. Astro (METEOR)
10742 12	Albuquerque, New Mexico	[redacted]	Astro (METEOR)
10743 12	Kirtland AFB, New Mexico	Military	Satellite (ECHO II)
10744 13	Houston, Texas	[redacted]	Satellite
10745 13	Houston, Texas	[redacted]	Aircraft
10746 13	Ralston	[redacted]	InsufficientData
10747 13-14	Omaha, Nebraska	Multiple	Astro (METEOR)
10748 14	St Clair, Pennsylvania	[redacted]	Aircraft
10749 14	North Hudson, New York	[redacted]	Aircraft
10750 15	Kalispell AFS, Montana	[redacted]	Other (SEARCH LIGHTS)
10751 16	Houston, Texas	[redacted]	Astro (METEOR)

1 - 17 JULY 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
10752 16	St Paul, Minnesota	[redacted]	Insufficient Data
10753 17	Ernest Harmon AFB, Canada	Multiple	Balloon
10754 17	New York, New York	[redacted]	Insufficient Data
10755 17	Enon, Ohio	[redacted]	Insufficient Data
10756 17	Belleville, Illinois	[redacted]	Astro (SPICA & DENEBOL
10757 17-19	New Castle, Maine (CASE MISSING)	[redacted]	Astro (STARS/PLANETS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
July	Rochester, New York	[redacted]	
July	Arlington, Virginia		
July	Logansport, Louisiana		
10758 4	Mayo, Maryland		
6	Detroit, Michigan		
8	Webster,Groves, Montana		
13	Dayton, Ohio		
15	Toledo, Ohio		

18 - 31 JULY 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
10759 18	Lebanon, Oregon	Civilian, Military	Astro (CAPELLA)
10760 18	Dayton, Ohio	[redacted]	Insufficient Data
10761 18	Aberdeen, South Dakota	[redacted]	Aircraft
10762 18-19	Dayton, Ohio	[redacted]	Aircraft
10763 19	Dayton, Ohio	[redacted]	Insufficient Data
10764 19	Houston, Texas	Military	Insufficient Data
10765 19	Del Paso Heights, California	[redacted]	Astro (STARS/PLANETS)
10766 19	Houston, Texas	[redacted]	Astro (STARS/PLANETS)
10767 20	Houston, Texas	[redacted]	Astro (STARS/PLANETS)
10768 20	Nondalton, Iliama, Alaska	[redacted] (PHOTOS)	1. Balloon 2. Photo (NO IMAGE)
10769 21	Middleboro, Massachusetts	[redacted]	Astro (METEOR)
10770 21	Washington, D. C.	[redacted]	Satellite (ECHO I)
10771 21	Port Harrison, Canada	[redacted]	Balloon
10772 21	Enon, Ohio	[redacted]	Insufficient Data
10773 21	Johnston City, Illinois	[redacted]	Satellite
10774 21	Uniontown, Pennsylvania	[redacted]	Astro (METEOR)
10775 21	Takoma Park, Maryland	[redacted]	Aircraft
10776 22	Kokomo, Indiana	[redacted]	Other (REFLECTION)
10777 24	Medway, Ohio	[redacted]	Aircraft
10778 24	25.30N 172.15W (Pacific)	[redacted]	Aircraft
10779 24	Farmville, Virginia	[redacted]	Insufficient Data
10780 24	Feasterville, Pennsylvania	[redacted]	Insufficient Data
10781 25	Vanceboro, North Carolina	[redacted]	UNIDENTIFIED
10782 25	Casper, Wyoming	[redacted]	Insufficient Data
10783 25	Eugene, Oregon	[redacted]	Aircraft
10784 25-31	Atlanta, Georgia	[redacted]	Insufficient Data
10785 26	Dayton, Ohio	[redacted]	Insufficient Data
10786 27	Memphis, Tennessee	[redacted]	Aircraft
10787 29	Houston, Texas	[redacted]	Aircraft
10788 29	Cincinnati, Ohio	[redacted]	Aircraft
10789 29	Condon, Oregon	[redacted]	Astro (ANTARES)
10790 29	New York City, New York	[redacted]	Other (FLARE)
10791 30	Watauga, South Dakota	[redacted]	Astro (STARS/PLANETS)
10792 30	Condon AFS, Oregon	[redacted]	Other (CONFLICTING DATA)
10793 30	Cheltenham, Pennsylvania	[redacted]	Aircraft
10794 30	Coldwater, Ohio	[redacted]	Astro (MOON)
10795 31	Sergeant Bluff, Iowa	[redacted]	Balloon
10796 31	Alexanderia, Virginia	[redacted]	Satellite (ECHO I)
10797 31	Hedgeville, West Virginia (See following)	[redacted] Multiple	Astro (CAPELLA)
10798 31	Presque Isle State Park, Pa (FOLDER)	Multiple	1. Lights - UNIDENTIFIED 2. Indentations - Not related to Vis 3. Monster - Prob Animal

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE
6	Marion, Indiana	[redacted]
19	Topeka, Kansas	
19-20	Albany, Louisiana	
22	Kane, Pennsylvania	
10799 26	Mentor, Ohio	
28	Canada	
29	Tyler, Texas	
31	Northern Ontario, Canada	

1 - 11 AUGUST 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
10800	Aug	Fostoria, Ohio	[redacted]	Sighting: INSUFFICIENT DATA Photo: NO RECORD OF RECEIPT
10801	Aug	Cincinnati, Ohio	[redacted]	INSUFFICIENT DATA
10802	1	Manila, Phillipines	Military	INSUFFICIENT DATA
10803	1	Annadale, Virginia	[redacted]	Photo: Other (EMULSION DEFECT)
10804	1	Eastern Maryland Area	Multiple	AIRCRAFT
10805	1	Jeffersonville, Ohio	Civilian	INSUFFICIENT DATA
10806	1	Washington, D. C.	[redacted]	AIRCRAFT 1. Astro (METEOR) 2. Other (CLOUD)
10807	2	Oak Lawn, Illinois	[redacted]	INSUFFICIENT DATA
10808	2	Springfield, Virginia	[redacted]	INSUFFICIENT DATA
10809	2	San Luis Obispo, California	Multiple	AIRCRAFT
10810	3	Englewood, Ohio	[redacted]	Astro (VENUS)
10811	3	Dayton, Ohio	[redacted]	BALLOON
10812	3	Indianapolis, Indiana	[redacted]	INSUFFICIENT DATA
10813	3	Wilmette, Illinois	[redacted]	Astro (CAPELLA, JUPITER, VENUS, MARS)
10814	3	Dayton, Ohio	Multiple	AIRCRAFT
10815	3	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
10816	3	Philadelphia, Pennsylvania	Multiple	SATELLITE
10817	3	Dayton, Ohio	Civilian	INSUFFICIENT DATA
10818	3-4	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
10819	4	Broomall, Pennsylvania	[redacted]	AIRCRAFT
10820	4	Holly, Michigan	Multiple	AIRCRAFT
10821	4	Kettering, Ohio	[redacted]	AIRCRAFT
10822	5	Kettering, Ohio	Multiple	AIRCRAFT
10823	5	Kettering, Ohio	[redacted]	INSUFFICIENT DATA
10824	5	Springdale, Ohio	Multiple	AIRCRAFT
10825	5	Warrenton, Mo.	Multiple	SATELLITE
10826	6	Harlinger, Texas	Multiple	INSUFFICIENT DATA
10827	6	Girard, Ohio	[redacted]	Astro (METEOR)
10828	6	Cincinnati, Ohio	[redacted]	SATELLITE
10829	7	Long Island Beach, New York	Multiple	Astro (VENUS, JUPITER)
10830	7	Fairborn, Ohio	[redacted]	Other (SUNSET)
10831	7	Colorado Springs, Colorado	[redacted]	SATELLITE
10832	8	Lansdale, Pennsylvania	Multiple	Other (CONFLICTING DATA
10833	8	Utica, New York	[redacted]	AIRCRAFT
10834	8	31.15N; 170.20E (Pacific)	Cicilian	Astro (METEOR)
10835	8	40.30N 13.10E	Military	Astro (METEOR)
10836	8	Canton, Kansas	[redacted]	SATELLITE
10837	8	Dayton, Ohio	Multiple	Astro (STARS/PLANETS)
10838	9	New Carlisle, Ohio	Multiple	SATELLITE
10839	9	Rossburg, Ohio	Multiple	Astro (STARS/PLANETS)
10840	9 - 30	Big Fork & Yellowstone National Park, Montana	[redacted]	INSUFFICIENT DATA
10841	11	Springfield, Ohio	[redacted]	AIRCRAFT
10842	11	Harvard, Mass.	[redacted]	Other (CLOUD)

1 - 11 AUGUST 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Early Aug	Forest Grove, Oregon	[redacted]	
Aug	Onamia, Minnesota		
Aug	Pensacola, Fla.		
Aug	Warsaw, Indiana		
Aug	Beyport, N. Y.		
Aug	Connersville		
10843 3	Takoma Park, Maryland	Multiple	
7	Marysville, Washington	[redacted]	
7	Pacullpa, Peru	Civilian	
8	Shaftsbury, Vermont	[redacted]	
9	Stevens Point, Wisc.		
9	Salley, South Carolina		
10	Streetboro, Ohio		
10	Port Cloborne, Ontario Canada		

12 - 20 AUGUST 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
10844	12	San Angelo, Texas	[redacted]	SATELLITE
10845	12	Chelsea, Michigan	Multiple	SATELLITE
10846	12	Silver Springs, Maryland	[redacted]	SATELLITE
10847	12	Minot, North Dakota	Military	Astro (METEOR)
10848	14	Parkston, South Dakota	Civilian	INSUFFICIENT DATA
10849	14	Pensacola, Florida	Civilian	INSUFFICIENT DATA
10850	15	Fort Smith, Arkansas	[redacted] TAPES (*)	1. AIRCRAFT 2. Astro (STARS/PLANETS)
10851	15	Sioux Falls, South Dakota	[redacted]	AIRCRAFT
10852	15	Grants Pass, Oregon	[redacted]	SATELLITE
10853	16	Fondulac, Minnesota	[redacted]	INSUFFICIENT DATA
10854	16	Lawrenceburg, Indiana	[redacted]	Astro (METEOR)
10855	16	Mansfield, Ohio	[redacted]	INSUFFICIENT DATA
10856	16	Minn., North Dakota, Wisconsin	Civilian/Military	Other (ATRIFICIAL CLOUDS)
10857	16	Cambridge, Ohio	[redacted]	AIRCRAFT
10858	16	Marville, France	Military	Other (FALSE TARGETS)
10859	17	Syosset, New York	[redacted]	SATELLITE
10860	17	Bardstown, Kentucky	Multiple	AIRCRAFT
10861	17	Kennett, Missouri	Civilian	AIRCRAFT
10862	17	Medway, Ohio	Multiple	SATELLITE
10863	17	Bethpage, N. Y.	[redacted]	SATELLITE
10864	17	Dayton, Ohio	[redacted]	AIRCRAFT
10865	17	National City, California	[redacted]	Astro (METEOR)
10866	18	Bay Shore, New York	[redacted]	SATELLITE
10867	18	Perry, Georgia	[redacted]	INSUFFICIENT DATA
10868	18	Tijeras Canyon, New Mexico	[redacted]	AIRCRAFT
10869	18	Duluth, Minnesota	[redacted]	AIRCRAFT
10870	18	Xenia, Dayton, Ohio	Multiple	Astro (METEOR)
10871	18	Duluth, Minnesota	Multiple	Astro (ARCTURUS)
10872	19	Donnybrook, North Dakota	[redacted]	UNIDENTIFIED
10873	19	Lockwood, Ohio	Multiple	AIRCRAFT
10874	19	Gore, Ohio	[redacted]	Other (CHAFF)
10875	20	Easthampton, N. Y.	[redacted]	1. AIRCRAFT 2. Astro (FALSE TARGETS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
10876	15	Goshen, Ohio	[redacted]	
	15	Angola, N. Y.	Civilian	
	16	Prophetstown, Ill.	[redacted]	
	18	Allentown, Pa.		

(*) SEPARATE FOLDERS

21 - 31 AUGUST 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
21	Dayton, Ohio	[redacted]	Astro (ANTARES) 10877
21	Dayton, Ohio		Satellite (ECHO I) 10878
21	Dayton, Ohio		Insufficient Data 10879
21	Miamisburg, Ohio	Multiple	Satellite 10880
21	Dayton, Ohio	Multiple	Satellite 10881
22	Sacramento, California		Other (GROUND LIGHTS) 10882
22	Cheivot, Ohio		Satellite 10883
22-28	Louisville, Kentucky		Astro (STARS/PLANETS) 10884
23	Duluth, Minnesota		Insufficient Data 10885
23	Da Nang, Viet Nam	Military	Insufficient Data 10886
23	Dayton, Ohio		Balloon 10887
23	Columbus, Ohio		UNIDENTIFIED 10888
23	Eaton, Ohio		Other (FLARE) 10889
23	Arlington Heights, Illinois		Satellite 10890
23-24	Dayton, Ohio		Insufficient Data 10891
24	Dayton, Ohio		Aircraft 10892
24	Carpio, Grano, North Dakota	Multiple	Aircraft 10893
24	Troy, Ohio		Astro (MOON) 10894
25	West Hampton Beach, New York		Insufficient Data 10895
25	Oakland, California		Possible Balloon 10896
25	Philadelphia, Pennsylvania		Aircraft 10897
26	Duluth, Minnesota		Satellite (ECHO II) 10898
26	Gaylesville, Alabama		UNIDENTIFIED 10899
26	Pecos, Texas		Aircraft 10900
27	Leonia, New Jersey	Multiple	Aircraft 10901
27	Kettering, Ohio		Aircraft 10902
28	Oregon, Wisconsin		Astro (MOON) 10903
28	Dayton, Ohio		Satellite 10904
28	Dayton, Ohio		Aircraft 10905
28	San Luis Obispo, California		Balloon 10906
29	Dayton, Ohio		Satellite 10907
30	Alley Springs, Missouri		Balloon 10908
31	Kettering, Ohio	Multiple	Aircraft 10909
31	Kettering, Ohio (~~CASE MISSING~~)	Multiple	Astro (METEOR) 10910

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Aug or Sep	Clinton, Missouri	[redacted] (Photos)	
Aug or Oct	Minneapolis, Minnesota	(PHOTOS)	
21	West Hampton Beach, Long Island, New York	(PHOTOS)	Internal Reflections
21	Burlington, New Jersey		10911
22	Detroit, Michigan		
23	Corpus Christi, Texas		
25	Nashua, New Hampshire		
25	Coplay, Pennsylvania		
28	Newark, New Jersey		
28	Afghanistan		

[redacted]

1 - 15 SEPTEMBER 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Sep	Philadelphia, Pennsylvania	[redacted]	Insufficient Data 10912
Sep	Gillette, Wyoming	[redacted] (PHOTOS)	Other (REFLECTION) 10913
Sep	Arroya Seca, California	[redacted]	Insufficient Data 10914
Sep	Langhorn, Pennsylvania	[redacted]	Insufficient Data 10915
Sep	Antigua	Civilians	Astro (METEOR) 10916
1	Willsboro, New York	[redacted]	UNIDENTIFIED 10917
1	Tulsa, Oklahoma	[redacted]	Satellite (ECHO I) 10918
2	New Carlisle, Ohio	[redacted]	Insufficient Data 10919
2	Madison, Wisconsin	[redacted]	Astro (ARCTURUS) 10920
2	North Highlands, California	[redacted]	Satellite 10921
3	Duluth, Floodwood, Minnesota	[redacted]	Astro (METEOR) 10922
3	Brunswick, Maine	[redacted]	Astro (STARS/PLANETS) 10923
3	Terre Haute, Indiana	[redacted]	Astro (ARCTURUS) 10924
3-4	Morrisville, Pennsylvania	[redacted]	Insufficient Data 10925
4	Metropolis, Illinois	[redacted]	Insufficient Data 10926
4	Roscoe, New York	[redacted]	Aircraft 10927
4	China Grove, North Carolina	[redacted]	Insufficient Data 10928
4	New Carlisle, Ohio	[redacted]	Insufficient Data 10929
4	Talmage, California -	[redacted]	Satellite 10930
5	Maple Glen, Pennsylvania	[redacted]	1. Satellite 10931 2. Aircraft
5	Finland AFS, Minnesota	[redacted] (Gd RADAR)	Insufficient Data 10932 Radar: Other (ANOMALOUS PROPAGATION)
6	Suffolk County AFB, New York	[redacted]	UNIDENTIFIED 10933
6	Wichita, Kansas	[redacted]	Aircraft 10934
7	Dalton, Kentucky	[redacted]	Aircraft 10935
7	Lapeer, Michigan	[redacted]	Aircraft 10936
7	Hopkinsville, Kentucky	Civilian	Insufficient Data 10937
8	Selfridge AFB, Michigan (CASE MISSING)	[redacted]	Astro (STARS/PLANETS) [redacted]
8	Bowling Green, Ohio	[redacted]	Aircraft 10938
8	Fort Wayne, Indiana	[redacted]	Aircraft 10939
8	Clarksburg, West Virginia	[redacted]	Astro (ARCTURUS) 10940
9	Suffolk County AFB, New York	Multiple Civilians	Balloon 10941
9	Franklin Springs, New York	[redacted]	UNIDENTIFIED 10942
12	San Bernardine, California	[redacted]	Aircraft 10943
13	Gwinner, North Dakota	[redacted] (PHOTOS)	UNIDENTIFIED 10944
13	Columbus, Ohio	[redacted]	Insufficient Data 10945
13	Hibbing, Minnesota	[redacted]	Other (BARIUM CLOUDS) 10946
15	Garrett, Indiana	[redacted]	Aircraft 10947
15	Chicago, Illinois	[redacted]	Insufficient Data 10948
15	California Area	Multiple Civilians	Astro (METEOR) 10949

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Fall	Bryan, Ohio	[redacted]	10950
Fall	Fabius, New York	[redacted]	
Sep	Black Jack, North Carolina	[redacted]	
Sep	Ft Wayne, Indiana	[redacted]	
Sep	Taribault, Minnesota	[redacted]	

[1-15 Sep 1966]

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Sep	Canada	[redacted]	10950
Sep	Oklahoma City, Oklahoma		
9	Kitchener, Ontario, Canada		
10	Cairo, Ohio		
12	Lowell, Massachusetts		
10	Stamford, Conn.		

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16 - 30 SEPTEMBER 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
10952 16	Duluth International Airport	Military	Insufficient Data
10953 16	Corpus Christi, Texas	[redacted]	Possible Satellite
10954 16	Indianapolis, Indiana		Astro (CAPELLA)
10955 17	Salt Lake City, Utah	Multiple	Insufficient Data
10956 17	Fairborn, Ohio	[redacted]	Possible Aircraft
10957 17	Michigan, Pennsylvania, Ohio	Multiple	Astro (METEOR)
10958 18	New York City, New York	Multiple	Possible Balloon
10959 18	Franklin, Texas	[redacted]	Astro (STARS/PLANETS)
10960 19	Machias, Maine		Possible Aircraft
10961 19	Hayesville, Louisiana		Insufficient Data
10962 21	Deland, Florida		Possible Aircraft (JAH)
10963 22-24	Spring Valley, Ohio	[redacted]	Astro (MOON)
10964 23	Dayton, Ohio		Insufficient Data
10965 23	San Angelo, Texas		Insufficient Data
10966 23	Shreveport, Louisiana		Possible Aircraft
10967 24	Alabama, Arkansas, Ohio, Louisiana	Multiple (PHOTOS)	Other (BARIUM CLOUD RELEASE)
10968 24	Richmond, Virginia	Civilian	Astro (METEOR)
10969 24	Philadelphia, Pennsylvania	Multiple	Possible Aircraft
10970 26	Troy, New York	[redacted]	Possible Aircraft
10971 26	Cisco, Texas	Multiple	Other (CONFLICTING DATA)
10972 27	170E 34N	[redacted]	Other (MISSILE ACTIVITY)
10973 28	Wilmington, Ohio		UNIDENTIFIED
10974 28	Dallas, Texas		Possible Aircraft
10975 29	Abiline, Texas	Multiple	Insufficient Data
10976 29	England AFB, Louisiana	Multiple	Insufficient Data
10977 29	Detroit, Michigan	[redacted]	Other (UNRELIABLE)
10978 30	Niagara Falls, New York		Other (PSYCHOLOGICAL)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
10979 16	Bloomfield, Indiana	[redacted]	
19	Dayton, Ohio		

1 - 12 OCTOBER 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
1	Stone Harbor, New Jersey	[redacted]	Insufficient Data 10980
1	Monsey, New York		Possible Aircraft 10981
1	Dayton, Ohio	Multiple	Astro (ARCTURUS) 10982
2	Colorado Springs, Colorado	[redacted]	Insufficient Data 10983
2	Kansas City, Missouri		Balloon 10984
2	Detroit, Michigan		Astro (METEOR) 10985
3	Montevallo, Alabama		Insufficient Data 10986
3	Lexington, Kentucky		Astro (CAPELLA) 10987
3	Wall, South Dakota	Multiple	Other (CONFLICTING DATA) 10988
4	Pasco, Washington	[redacted]	Insufficient Data 10989
4	Middletown, Ohio		Insufficient Data 10990
4	Middletown, Ohio		Other (BIRDS) 10991
4	Dayton, Ohio		Satellite (ECHO II) 10992
4	Rochester, New York	Multiple	Satellite (ECHO II) 10993
4	Colorado Springs, Colorado	[redacted]	Satellite (ECHO II) 10994
5	Wilmington, Delaware		1. Possible Aircraft 10995
5	Osceola, Wisconsin	Multiple	2. Astro (METEOR) ~~10996~~
6	Beavercreek, Ohio	Multiple	UNIDENTIFIED 10996
6	Fairborn, Ohio	Unknown	Possible Balloon 10997
6	Woodbridge, Virginia	[redacted]	Aircraft (F-111 with After-Burner) 10998
6	Dalton, Massachusetts	Multiple	Insufficient Data 10999
6	Dayton, Ohio	[redacted]	Astro (ARCTURUS) 11000
[7	CENTURY, WEST VIRGINIA]		1. Satellite (ECHO II) 11001
7	Xenia, Ohio		2. Aircraft 11002
7	Finlayson, Minnesota		Insufficient Data 11003
7	Greenville, Ohio		Insufficient Data 11004
8	East Dennis, Massachusetts		Astro (SIRIUS) 11005
8-15	Price, Utah	[redacted] (PHOTOS)	Insufficient Data 11006
8	Selfridge AFB, Michigan	Civilian/Military	1. Vis: Astro(STAR/PLANET) 11007
9	Coursegold, California	Multiple	2. Photo: Other(GD LIGHTS)
9-10	Kodiak, Yakutat, Alaska	Military	Possible Satellite 11008
9	Altavista, Virginia	[redacted]	Insufficient Data 11009
10	Waterloo, Iowa		Possible Balloon 11010
10	Yonkers, New York		Insufficient Data 11011
10-11	Philadelphia, Pennsylvania		Insufficient Data 11012
11	Merrick, New York		Insufficient Data 11013
12	Salisbury, North Carolina		Insufficient Data 11014
12	Philadelphia, Pennsylvania	Multiple	Astro (STARS) 11015
12	Gainesville, Florida	[redacted]	Aircraft 11016
12	Peoria, Illinois	Civilian	Possible Aircraft 11017
12	Silver Springs, Maryland	[redacted]	Balloon 11018
12	Hazlet, New Jersey		Astro (METEOR) 11019
			Astro (METEOR) 11020
			Astro (CAPELLA) 11021

1 - 12 OCTOBER 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Oct	Falls, Pennsylvania	[redacted]	11022
Oct	Tarrytown, New York		
Oct	Grand Rapids, Michigan		
Oct	New Milford, New Jersey		
Oct	Galling, New Mexico		
Oct	APO New York		
Oct	APO New York		
1	Cape Pole, Alaska		
3	Bham, Alabama		
5	Connersville, Indiana		
6	Unknown	Ltr	
9	Worland, Wyoming	[redacted]	
10	Princeton, New Jersey		
10	Bowersville, Ohio		
10	Edina, Minnesota		
12	Grafton, West Virginia		
12-14	Fresno, California		

13 - 22 OCTOBER 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11023	13	Mobile, Alabama (missing)	[redacted]	Insufficient Data
11024	13	Cedar, Michigan	[redacted]	Balloon
11025	13	Fall River, Massachusetts	[redacted]	Insufficient Data
11026	14	McKees Rocks, Pennsylvania	[redacted]	Insufficient Data
11027	14	Willowick, Ohio	[redacted]	Insufficient Data
11028	14	Athens, Ohio	[redacted]	Aircraft
11029	14	Boliver, Ohio	[redacted]	Insufficient Data
11030	14	Laredo, Texas	[redacted]	Insufficient Data
11031	14	Sidney, Nebraska	Military	Aircraft
11032	Mid Oct	Akron, Ohio	[redacted]	Astro (MOON)
11033	15	Campbellsville, Kentucky	Multiple Civilians	Satellite (ECHO II)
11034	16	Richmond, Virginia	[redacted]	Insufficient Data
11035	17	Midland, Michigan	[redacted]	1. Aircraft 2. Satellite (ECHO II)
11036	17-18	Tampa, Florida	[redacted]	1. Astro (STARS/PLANETS 2. Satellite (ECHO I)
11037	17-18	Newburgh, New York	[redacted]	Aircraft
11038	17-19	Port Charlotte-Punta Forda, Florida	Multiple Civilians	Astro (STARS/PLANETS)
11039	18	Rossburg, Ohio	[redacted]	Insufficient Data
11040	18	Dayton, Ohio	[redacted]	Astro (METEOR)
11041	18	Colorado Springs, Colorado	[redacted]	Insufficient Data
11042	18	Willow Grove, Pennsylvania	[redacted]	Aircraft
11043	19	117.20W 32N (Pacific Ocean)	Military	Satellite (ECHO II)
11044	20	Dayton, Ohio	[redacted]	Astro (ARCTURUS)
11045	20	Dayton, Ohio	[redacted]	Insufficient Data
11046	20	Minneapolis, Minnesota	[redacted] (PHOTOS)	Other (REFLECTION)
11047	20	San Augustine, Texas	[redacted]	Insufficient Data
11048	20	Somerset, Kentucky	Civilian	Astro (CAPELLA)
11049	20	Rock Tavern, New York	[redacted]	Other (LOCOMOTIVE HEAD-LIGHTS)
11050	20	Mekoryuk, Alaska	Multiple Civilians	Balloon
11051	21	Spring Valley, New York	[redacted]	Astro (SIRIUS)
11052	21	Stewart AFB, New York	Military	Astro (SIRIUS)
11053	21	Rockaway, New Jersey	[redacted]	1. Aircraft 2. Astro (ARCTURUS)
11054	21	McKees Rock, Pennsylvania	Civilian	Astro (METEOR)
11055	21	Newburgh, New York	[redacted]	Insufficient Data
11056	21	Pataskala, Ohio	[redacted]	Insufficient Data
[redacted]	21-31	Long Island Flap (SEE following FOLDER) See file 11067		
11057	22	Shemya AFS, Alaska	Military	Astro (STARS/PLANETS)
11058	22	Galena AFS, Alaska	Military	1. Astro (STARS/PLANETS 2. Possible Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11059	13	Godfrey, Illinois	[redacted] (Form 164)	
	16	Churchville, New York	[redacted] (Ltr)	
	22	Garden City, Long Island, New York	[redacted] (Ltr)	

21 - 31 OCTOBER 1966

NEW YORK FLAP

	DATE	LOCATION	OBSERVER	EVALUATION
11060		Summary Report		
11061	21	Greenlawn, Long Island, New York	[redacted]	Other (UNRELIABLE)
11062	21	Patchoque, Long Island, New York	[redacted]	Astro(SIRIUS)
11063	25-26	North Babylon, New York	[redacted]	1. Astro (STARS/PLAN
11064	25-30	Southhampton, Long Island, New York	[redacted]	2. Satellite (ECHO I
11065	26	Holtsville, Long Island, New York	[redacted]	Astro (CAPELLA)
11066	27	Syosset, Long Island, New York	[redacted]	Aircraft
				Other (ELECTRICAL WI SPARKING)
11067	27-31	Westhampton, Long Island, New York	[redacted]	1. Astro (ARCTURUS)
11068	27	Center Moriches, Long Island, New York	[redacted]	2. Aircraft
11069	29	Farmingville, New York	[redacted]	Astro (CAPELLA)
11070	29-30	Bellport, Long Island, New York	[redacted]	
11071	29	Brentwood, Long Island, New York	[redacted] (PHOTOS)	1. Astro (CAPELLA)
				2. Astro (ARCTURUS)
11072	30	Blue Point, New York	[redacted]	Vis: Insufficient Da
11073	30	Southhampton, Long Island, New York	[redacted]	Photo: Astro (STAR/P
				Astro (ARCTURUS)
11074	30	Centerpoint, Long Island, New York	[redacted]	Vis: UNIDENTIFIED
11075	30	Southhampton, Long Island, New York	[redacted]	Photo: Other (HOAX)
				Other (UNRELIABLE)
				Astro (RIGEL)

23 - 31 OCTOBER 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11076	23	Seymour Johnson AFB, North Carolina	Multiple	Other (BIRDS)
11077	23	Dayton, Ohio	Multiple	Astro (CAPELLA)
11078	24	Dayton, Ohio	[redacted]	Insufficient Data
11079	24	Dayton, Ohio	[redacted]	Astro (JUPITER)
11080	24	Blytheville, Arkansas	[redacted]	Satellite (ECHO II)
11081	24	Diamond Springs, California	[redacted]	Possible Aircraft
11082	25	Centerville, Ohio	[redacted]	Astro (CAPELLA)
11083	25	Bellbrook, Ohio	[redacted]	Possible Aircraft
11084	25	Guadalupe, Arizona	Multiple	Possible Aircraft
11085	26	Dayton, Ohio	[redacted]	Possible Aircraft
11086	26	Casey, Illinois	[redacted]	Satellite (ECHO II)
11087	26	Longmont, Colorado	Multiple	Astro (CAPELLA)
11088	26	New Rochelle, New York	Multiple	Possible Aircraft
11089	26	Winona, Mississippi	Multiple	Astro (CAPELLA)
11090	26	Syracuse, New York	[redacted] (PHOTOS)	1. Vis: InsufficientDa 2. Photo: Insufficient
11091	26	Massillion, Ohio	[redacted]	Insufficient Data
11092	26	Cold Bay AFS, Alaska	[redacted]	UNIDENTIFIED
11093	26	Bellbrook, Ohio	[redacted]	Insufficient Data
11094	27	Dayton, Ohio	[redacted]	Insufficient Data
11095	27	Beavercreek, Ohio	[redacted]	Insufficient Data
11096	27	Cloverdale, Ohio	[redacted]	Astro (VENUS)
11097	28	Atlanta, Georgia	Multiple	Insufficient Data
11098	28	Jefferson, New York	[redacted]	Possible Aircraft
11099	28	Hankins, New York	[redacted]	Astro (ARCTURUS)
11100	28-31	Washington, D. C.	[redacted]	Astro (METEOR)
11101	28	Atlanta, Georgia	Multiple	Possible Aircraft
11102	29	Springfield, Ohio	Multiple	Possible Aircraft with Afterburner
11103	29	St Louis, Missouri	[redacted] (PHOTOS)	Vis: Astro (JUPITER) Photo: Astro (JUPITER)
11104	30	Cherry Hill, New Jersey	[redacted]	Insufficient Data
11105	30	Minneapolis, Minnesota	Multiple	Insufficient Data
11106	30	Youngsville, New York	[redacted]	Astro (ARCTURUS)
11107	30	West Chester, Pennsylvania	Multiple	Other (CONFLICTING DAT
11108	30	Chicago, Illinois	[redacted]	Possible Aircraft
11109	30	Roscoe, New York	[redacted]	Possible Aircraft
11110	31	West Hyattsville, Maryland	[redacted] (PHOTOS)	Vis: Insufficient Data Photo: InsufficientCla

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11111	23	Toronto, Ontario	[redacted]	
	23	Fort Rucker, Alabama		
	26	Warsaw, Indiana		
	28	Lawrence, Massachusetts		
	30	Virgin Islands		

1 - 14 NOVEMBER 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11112	Nov	South Easton, Massachusetts	[redacted]	Insufficient Data
11113	Nov	Minneapolis, Minnesota		Insufficient Data
11114	Nov	Kettering, Ohio	Multiple	Insufficient Data
11115	Nov	Mineral Wells, West Virginia	[redacted]	Insufficient Data
11116	Nov	Dalton, Massachusetts		Insufficient Data
11117	1	Roanoke Rapids, North Carolina		Possible Satellite
11118	1-2	Collierville, Tennessee	Multiple	Insufficient Data
11119	2	Duluth, Minnesota	[redacted]	Astro (RIGEL)
11120	2	North Sacramento, California		Possible Aircraft
11121	3	Memphis, Tennessee		Possible Aircraft
11122	3	Hankins, New York		Possible Aircraft
11123	3	Monroe, New York		Possible Aircraft
11124	3	Port Washington, New York		Possible Aircraft
11125	3	Blooming Grove, New York		Astro (STARS/PLANE
11126	3	Magnolia, New Jersey		Other (CONFLICTING
11127	3	Memphis, Tennessee		Insufficient Data
11128	4	Bradford, Ohio		Possible Aircraft
11129	5	Philadelphia, Pennsylvania		Insufficient Data
11130	5	Dayton, Ohio	Multiple	Insufficient Data
11131	6	La Porte, Texas	[redacted]	Possible Balloon
11132	6	Hibbing, Minnesota		Other (CONFUSING D
11133	7	Dayton, Ohio		Astro (METEOR)
11134	8	74.26N 118.20W		Aircraft
11135	8	Saginaw, Minnesota		UNIDENTIFIED
11136	9	South Hampton, New York		Insufficient Data
11137	10	Cisco, Texas		Astro (JUPITER)
11138	11	York, Pennsylvania		Insufficient Data
11139	11	Dover, New Jersey		Insufficient Data
11140	11	York, Pennsylvania		Possible Aircraft
11141	11	Orlando, Florida	[redacted]	Possible Aircraft
11142	11	Dover, New Jersey		Possible Aircraft
11143	11	Dayton, Ohio		Possible Aircraft
11144	11	Trotwood, Ohio		Possible Aircraft
11145	11	Cincinnati, Ohio		Insufficient Data
11146	12	Indianapolis, Indiana		Satellite (ECHO I)
11147	13	Weirton, West Virginia		Other (PSYCHOLOGIC
11148	13	Washington, D. C.		Insufficient Data
11149	13	Munster, Indiana		Other (BIRDS)
11150	14	Fayetteville, North Carolina		Other (FLARE)
11151	14	Dayton, Ohio	Multiple	Possible Aircraft
11152	14	Dayton, Ohio	Multiple	Possible Aircraft
11153	14	Sandusky, Ohio	Multiple	Astro (STARS/PLANE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11154	Nov	White Plains, New York	[redacted]	
	Nov	Toronto, Canada		
	Nov	Arlington, Virginia		
	Nov	Wingham, Ontario		
	13	Dayton, Ohio	[redacted]ppings	
	2	State Hill, New York	Form 164	
	Nov	Alberta, Canada	Form 164	

15 - 30 NOVEMBER 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11155	15	Minneapolis, Minnesota	[redacted]	INSUFFICIENT DATA
11156	15	Doylestown, Pennsylvania		INSUFFICIENT DATA
11157	15	Newton, Pennsylvania		Astro (SIRIUS)
11158	15	Greenville, South Carolina		INSUFFICIENT DATA
11159	16	Mooresville, N. C.	(PHOTO)	Other (MULTIPLE EXPOSUF
11160	17	Lima, Ohio		Astro (METEOR)
11161	17	Corpus Christi, Texas		Astro (STAR/PLANET)
11162	18	Lebanon, Ohio		AIRCRAFT
11163	18	San Angelo, Texas		Astro (METEOR)
11164	18	Sanford, Florida		AIRCRAFT
11165	18	Dayton, Ohio		AIRCRAFT
11166	18	Dayton, Ohio		AIRCRAFT
11167	19	Winter Park, Florida		Other (REFLECTION)
11168	20	Canton, Ohio	Multiple	Astro (SIRIUS)
11169	20	Orlando, Florida	Multiple	Astro (STAR/PLANET)
11170	20	Glendale, Pennsylvania		INSUFFICIENT DATA
11171	20	New York City, New York	Multiple	1. AIRCRAFT
11172	20	Bregenfield, New Jersey		2. Astro (STAR/PLANET)
11173	21	Furlong, Pennsylvania		Astro (DENEB)
11174	21	Warrington, Pennsylvania		Astro (METEOR)
11175	21	Warwick, New York		AIRCRAFT
11176	21	Sacramento, Calif.	Civilian	Astro (STAR/PLANET)
11177	22	Youngsville, New York		INSUFFICIENT DATA
11178	22	Narrowsburg, New York		INSUFFICIENT DATA
11179	22	Middletown, Pennsylvania		Other (REFLECTION)
11180	22	Yorktown, Virginia		Astro (METEOR)
11181	22	Morgantown, West Virginia	Multiple	Astro (METEOR)
11182	22	Rocklin, California		Other (UNUSUAL METEOROI CONDITION)
11183	23	Roswell, New Mexico		INSUFFICIENT DATA
11184	23	Natrona Heights, Pennsylvania	Multiple	INSUFFICIENT DATA
11185	23	Colorado Springs, Colorado	[redacted] PHOTOS)	AIRCRAFT
11186	24	Union City, Georgia		Visual: INSUFFICIENT I
11187	24	Oatman, Arizona		Photos: SMALL MAN MADE
11188	25	Austin, Texas	Multiple	BALLOON
11189	26	Richland, Washington	Multiple	Astro (METEOR)
11190	27	188 NM Northeast of Wake Island	Military	AIRCRAFT
11191	27	Silver Springs, Maryland		Astro (RIGEL)
11192	28	Sparks, Georgia		Other (MISSILE ACTIVITY
11193	28	Media, Pennsylvania		Astro (METEOR)
11194	29	Los Angeles, California		INSUFFICIENT DATA
11195	29	Palos Verdes, California		INSUFFICIENT DATA
11196	30	Columbus, Indiana		INSUFFICIENT DATA
11197	30	Duluth, Minnesota		AIRCRAFT
11198	30	San Pedro, California		INSUFFICIENT DATA
				INSUFFICIENT DATA
				BALLOON

15 - 30 NOVEMBER 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Nov	Damascus, Md.	[redacted]	
15	Beverly, Mass.	NICAP (Fowler)	
18	Minong, Minnnesota	[redacted]	
22	RasTanura, Saudi Arabia	[redacted]	
23	Oak Lyn, New Jersey	[redacted] (Fm 164)	
25	Cornwall	Kaemmerlen	
25	Arcadia, Wisconsin	[redacted] (Fm 164)	

1 - 14 DECEMBER 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
11200 Dec	Brandon, Florida	[redacted]	Insufficient Data
11201 Dec	Philadelphia, Pennsylvania	[redacted]	Insufficient Data
11202 Dec	Delaware Memorial Bridge, Delaware	[redacted]	Insufficient Data
11203 1	Bessemer, Michigan	[redacted]	Insufficient Data
11204 3	Beachwood, New Jersey	[redacted]	Aircraft
11205 4	San Mateo, California	[redacted]	Aircraft (Possibl
11206 4	Hopedale, Massachusetts	[redacted]	Aircraft (Possibl
11207 4	Honda Canyon Road, California	[redacted]ilitary	Other (GROUND LIG
11208 5	Minneapolis, Minnesota	[redacted]	Insufficient Data
11209 5	Kloten, North Dakota	[redacted]	Other (FIREWORKS)
11210 6	Holly Hill, Florida	[redacted]	Insufficient Data
11211 7	Houma, Louisiana	[redacted]	Insufficient Data
11212 7	Denver, Colorado	[redacted]ultiple	Astro (SIRIUS)
11213 8	Springfield, Ohio	Multiple	Aircraft (Possibl
11214 9	California, Nevada	Multiple	Other (ARTIFICICL CLOUD REL
11215 9	Johnson City, Tennessee	[redacted]	Aircraft (Possibl
11216 10	Phan Rang, Republic Viet Nam	Military	Astro (METEOR)(FI
11217 13	New York City, New York	[redacted]	Aircraft (Possibl
11218 13	Miles City, Montana	Multiple	Astro (SIRIUS)
11219 13	Boulder, Colorado	Multiple	Astro (SIRIUS)
11220 14	Dallas, Georgia	Multiple	Aircraft (Possibl
11221 14	Dayton, Ohio	Multiple	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Dec	Wichita Falls, Texas	[redacted] (PHOTO)	Chemical or water
Dec	Denver, Colorado	[redacted]	
Dec	Grand Rapids, Michigan	[redacted]	
Dec	Iran	[redacted]	
11222 Dec	Toledo, Ohio	[redacted]	
1	Middleboro Center, Massachusetts	[redacted]	
12	Dodge City, Kansas	[redacted]	
12	Fairhauem, Massachusetts	[redacted]	
13	New Milford, Pennsylvania	[redacted]	
13	S. O. Plfd., New Jersey	[redacted]	

16 - 31 DECEMBER 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11223	15	Elmer, New Jersey	[redacted]	Insufficient Data
11224	16	Dayton, Ohio	Multiple	Insufficient Data
11225	16	Kettering, Ohio	[redacted]	Insufficient Data
11226	16	Hollywood, California	[redacted]	Insufficient Data
11227	16	Cincinnati, Ohio	[redacted]	Insufficient Data
11228	16	APO San Francisco	[redacted]	Insufficient Data
11229	18	Bear Mountain State Park, New York	[redacted] (PHOTO)	Other (HOAX)
11230	18-22	Elizabeth, Colorado	[redacted]	Insufficient Data
11231	19	Columbus AFB, Mississippi	Civilian/Military	Astro (FIREBALL)
11232	19	Monroe, New York	[redacted]	Satellite (Possibl
11233	19	San Diego, California	Mulitple	Balloon (HOT AIR)
11234	20	Philadelphia, Pennsylvania	[redacted]	Aircraft (Possible
11235	21	Lakewood, Colorado	[redacted]	Balloon (Possible)
11236	21	Englewood, Colorado	[redacted]	Insufficient Data
11237	23	Klamath Falls, Oregon	Military	Astro (METEOR)
11238	23	Elkins Park, Pennsylvania	[redacted]	Insufficient Data
11239	25	Monroe, Oregon	Multiple	UNIDENTIFIED
11240	27	Memphis, Tennessee	[redacted]	Insufficient Data
11241	27	Corvallis, Oregon	Multiple	Aircraft (Possible
11242	27	St Paul, Minnesota	[redacted] (PHOTO)	Vis: Insufficient I
11243	28	McClellan AFB, California	[redacted]	Photo: Insufficient
11244	30	Allentown, Pennsylvania	[redacted]	Insufficient Data
				Aircraft (Possible

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11245	17	Fort Churchill, Manitoba, Canada	[redacted]	
	19	San Diego, California	[redacted]	
	23-24	Hawaii, Fijii, Islands	[redacted]	
	28	Detroit Area	[redacted]	
	30	St Boniface, Manitoba	[redacted]	
	30	Arkansas	[redacted]	

1 - 16 JANUARY 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11246	1967	Los Angeles, California	[redacted]	Insufficient Data
11247	Jan	Nevada		Insufficient Data
11248	Jan	Dayton, Ohio		Insufficient Data
11249	Jan	Laredo, Texas		Insufficient Data
11250	Jan	Ishkosh, Wisconsin		Insufficient Data
11251	Jan	Cleveland, Ohio		Aircraft
11252	Jan-Mar	Peterson, Minnesota		Other (UNRELIABLE REPORT)
11253	Jan-Jul	Lyndhurst, New Jersey		Satellites
11254	1	Colorado Springs, Colorado		Insufficient Data
11255	2	Malvern, Arkansas	Multiple	Other (CONFLICTING DATA)
11256	2	Indianapolis, Indiana	[redacted]	Aircraft
11257	3	Arizona, California	Multiple	Astro (FIREBALL)
11258	5	Orlando, Florida	Multiple	Astro (SIRUIS)
11259	6	Scarsdale, New York	[redacted]	Aircraft
11260	6	Oakland, California		Aircraft
11261	8	Morgantown, West Virginia		Insufficient Data
11262	8	Detroit, Michigan	Multiple	Aircraft
11263	9	Mt Clemens, Michigan	[redacted] (PHOTOS)	Vis: Insufficient Data
11264	11	Canon, New Mexico		Photo: Insufficient Data
11265	12	Indianapolis, Indiana	Multiple	Insufficient Data
11266	12	Dayton, Ohio	Multiple	Astro (ALTAIR)
11267	12	Indianapolis, Indiana	[redacted]	Astro (JUPITER)
11268	12	Roseville, California		Balloon
11269	13	Fair Oaks, California		Insufficient Data
11270	13	Westover AFB, Massachusetts		1. Aircraft (W/AFTERBURN
11271	16	Warner Robins, Georgia	[redacted]	2. Balloon
11272	16	Charleston, South Carolina		Other (REFLECTION)
11273	16	Austin, Texas		Other (ARTIFICIAL CLOUD RELEASE)
11274	16	Griffithville, Arkansas	[redacted]	Insufficient Data
				Satellite (ECHO II)
				Astro (STARS/PLANETS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Jan	Phoenix, Arizona	[redacted] 164	
	Jan	Swarthmore, Pennsylvania		
	Jan	Honolulu, Hawaii		
11275	6,7,or 8	Quebec, Canada	[redacted] Ltr	
	8	Goose Bay AFB, Canada	Msg	Aircraft
	13	Hall Beach, Canada	Msg	Satellite (ECHO II)
	15	Boxford, Massachusetts	NICAP Report	

17 - 24 JANUARY 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
1127617	Bethlehem, Pennsylvania	[redacted] (PHOTOS)	Vis: Insufficient Data Photo: Insufficient Data
1127717	Elk Creek, Missouri	[redacted]	Insufficient Data
1127817	Omaha, Nebraska	[redacted]	Aircraft (Possible)
1127917-18	Frankfort, Kentucky	[redacted]	1. Astro (STARS/PLANETS) 2. Aircraft
1128018	Mt Clemens, Michigan	[redacted]	Astro (STARS/PLANETS)
1128118	Chesapeake, Virginia	[redacted]	Insufficient Data
1128218	Mt Carmel, Pennsylvania	[redacted]	Insufficient Data
1128318	Lafayatte Hill, Pennsylvania	[redacted] (PHOTOS)	Vis: Aircraft (Possible) Photo: Insufficient Data
1128418	Boise, Idaho	[redacted] (PHOTOS)	Vis: Other (HOAX) Photo: Other (MAN-MADE OBJ
1128518	Columbus, Kansas	[redacted]	Aircraft (Possible)
1128619	Dunbar, West Virginia	[redacted]	Insufficient Data
1128719	Middletown, Kentucky	Multiple	Astro (METEOR)
1128819	Dayton, Ohio	Multiple	Aircraft (Possible)
1128919	Issaquah, Washington	[redacted]	Aircraft (Possible)
1129020	Kirksville, Missouri	[redacted]	Aircraft (Possible)
1129120	Salem, Ohio	[redacted]	Insufficient Data
1129220	Spencer, Indiana	[redacted]	Insufficient Data
1129322	Mid-Eastern Pacific Area	Multiple (PHOTOS)	Vis: Aircraft (Possible) Photo: Other (MISSILE ACTIVITY)
1129423	Kansas City, Missouri	[redacted]	Astro (METEOR)
1129524	Lake City, Pennsylvania	[redacted]	Aircraft (Possible)
1129624	Denver, Colorado	[redacted]	Aircraft (Possible)
1129724	Yardley, Pa/ Plattbury AFB, N.Y.	[redacted]	Other (SATELLITE DECAY)
1129824	Sebring, Florida	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
17	Bahamas	Msg	
17	San Diego, California	Green 164, Russ	
1129917-18	Springfield, Massachusetts	NICAP Report	
18	S Williamstown, Massachusetts	NICAP Report	
20	Methuen, Massachusetts	NICAP Report	
23	Cincinnati, Ohio	[redacted] 164, [redacted]	

25 - 31 JANUARY 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11300	25	Hampton, Virginia	[redacted]OS)	Vis: Insufficient Photo: Insufficien
11301	25	Howard Lake, Minnesota	[redacted]	Insufficient Data
11302	25	Stone Mountain, Georgia	Multiple	Other (SEARCH LIGH
11303	25	Morrisville, Pennsylvania	Multiple	Satellite (Possibl
11304	26	Coffeen, Illinois	Multiple	Aircraft (Possible
11305	26	Manahawkin, New Jersey	[redacted]	Satellite (Possibl
11306	26	San Diego, California	[redacted]	Other (CLOUD)(Poss
11307	27	Santa Maria, California	[redacted] (PHOTOS)	Vis: Aircraft (Pos Photo: Aircraft
11308	29	Austin, Texas	[redacted]	Aircraft (Possible
11309	29	Knox City, Missouri	[redacted]	Astro (MOON)
11310	29	Export, Pennsylvania	[redacted]	Insufficient Data
11311	30	California, Missouri	[redacted]	Aircraft (Possible
11312	30	Hackettstown, New Jersey	[redacted]ultiple	Aircraft (Possible
11313	30	Stroudsburg, Pennsylvania	[redacted]	Other (CONFUSING D
11314	30	Corpus Christi, Texas	[redacted]	Aircraft
11315	30	Ashland, Ohio	[redacted]	Aircraft (Probable
11316	30	Crosby, North Dakota	Multiple	Balloon (Probable)
11317	30	St Louis, Missouri	[redacted]	Aircraft
11318	30	Holliston, Massachusetts	[redacted]	Insufficient Data
11319	31	Brunswick, Maine	[redacted]	Astro (METEOR)
11320	31	Dayton, Ohio	[redacted]	Aircraft (Possible

ADDITIONAL REPORTED SIGHTINGS(NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11321	1967	Canarillo, California	Ltr, [redacted]	FILM (A)
	30	Westfield, New Jersey	Ltr [redacted]	
	31	Lancaster, Ohio	[redacted]	
	26-31	Shamokin, Pennsylvania	Ltr, [redacted]	

Separate Folder

1 - 10 FEBRUARY 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11322	Feb	Dayton, Ohio	[redacted]	Insufficient Data
11323	Feb	Dayton, Ohio		Insufficient Data
11324	Feb	Newport, Oregon		Insufficient Data
11325	Feb	Fairborn, Ohio		Insufficient Data
11326	Feb	Toledo, Ohio		Insufficient Data
11327	Feb	Hazelcrest, Illinois		1. Aircraft 2. Astro (STARS/PI
11328	Feb	Glendale, California		Aircraft (Possible
11329	Feb	Schenectady, New York		Insufficient Data
11330	Feb	Ramsey, New Jersey		Insufficient Data
11331	1	Kansas City, Missouri		Astro (MOON)
11332	1	Cincinnati, Ohio		Insufficient Data
11333	1	Torrington, Connecticut		Astro (VENUS)
11334	1	Denver, Colorado		Astro (STARS/PLANE
11335	1	Auburn, New York		Other (CONFLICTING
11336	2	Oakdale, Connecticut		Astro (STARS/PLANE
11337	2	Dayton, Ohio		Astro (ARCTURUS)
11338	3	Kensington, Maryland		Aircraft
11339	3	Woodridge, Manassus, Virginia	Multiple	1. Satellite (ECHO 2. Aircraft (Possi
11340	4	Newport, Kentucky		Astro (STARS/PLANE
11341	5	Hillard, Ohio		Other (UNRELIABLE
11342	5	30.30N 142.20E (Pacific)		Astro (METEOR)
11343	5	Yorktown, Walden, New York		Aircraft
11344	6	Dayton, Ohio	Multiple	Aircraft
11345	8	Fairborn, Ohio		Aircraft (Possible
11346	9	Elbow Lake, Minnesota		Insufficient Data
11347	8	Palisades Parkway, New York		Aircraft (Possible
11348	8	Bourbon, Missouri		Aircraft
11349	9	San Diego, California		Insufficient Data
11350	9	Odessa, Delaware	Civilian	UNIDENTIFIED
11351	10	Circleville, Ohio		Insufficient Data
11352	10	Wilsonville, Alabama		Aircraft
11353	10	Redwood City, California		Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Feb	Lancaster, Pennsylvania	[redacted]	
	Feb	Lancaster, Pennsylvania	Ltr	
	Feb	Manheim, Pennsylvania	164	
	Feb	Los Angeles, California	(Physical Spec)	
	Feb	Mankota, Sask, Canada		
	3	Mountainside, New Jersey		
11353	5	Bradford, Massachusetts	NICAP Report	
A	5	Portland, Connecticut		
	8	Clawson, Michigan	Ltr	
	9	Beloit, Wisconsin		
	9	Cayey, P. R.	Msg	
	10	Bloomfield, New Jersey		

11 - 17 FEBRUARY 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11354	11	Worland, Wyoming	Bartlett (PHOTOS)	Vis: Balloon Photo: Balloon
11355	12	Grand Rapids, Michigan	[redacted]	UNIDENTIFIED
11356	12	Orogrande, New Mexico	[redacted]	Aircraft
11357	12	Denver, Colorado	[redacted]	Astro (METEOR)
11358	12	Cheltenham, Maryland	Multiple	Aircraft
11359	12	Denver, Colorado	[redacted]	Satellite (PAGEOS A)
11360	12	Colorado Springs, Colorado	[redacted]	Astro (ARCTURUS)
11361	13	Indiana & Ohio	Multiple	Balloon
11362	13-Mar	Sidney, Ohio	Multiple	Astro (STARS/PLANETS)
11363	13	Port Chester, New York	[redacted]	Aircraft
11364	13	Dayton, Ohio	[redacted]	Aircraft
11365	13	Davidsonville, Maryland	[redacted] (PHOTOS)	Vis: Insufficient Data Photo: Insufficient Data
11366	13	Bandon, Oregon	[redacted]	Balloon
11367	14	Murfreesboro, North Carolina	[redacted]	Astro (JUPITER)
11368	14	Irvington, New Jersey	[redacted]	Balloon
11369	14	Redkey, Indiana	Multiple	Aircraft
11370	14	Red Hoak, New York	[redacted]	Astro (VENUS)
11371	14	Lees Summit, Missouri	[redacted]	Insufficient Data
11372	14	North Bend AFS, Oregon	[redacted]	Balloon
11373	14	Morgantown, Pennsylvania	[redacted]	Aircraft
11374	15	Toledo, Ohio	[redacted]	Insufficient Data
11375	15	Findlay, Ohio	[redacted]	Insufficient Data
11376	15	Christianburg, Ohio	[redacted]	Insufficient Data
11377	15	Chagrin Falls, Ohio	[redacted]	Aircraft
11378	15	Dayton, Ohio	Multiple	Aircraft
11379	15	Woodberry Forest, Virginia	Multiple	Aircraft
11380	15	Los Angeles, California	Multiple	Other (SATELLITE DECAY)
11381	16	Hazelton, Pennsylvania	[redacted]	Aircraft
11382	16	Syracuse, New York	Multiple	Insufficient Data
11383	16	Stoughton, Wisconsin	[redacted]	UNIDENTIFIED
11384	16	Topeka, Kansas	[redacted]	Aircraft
11385	17	Utica, New York	Multiple	Astro (VENUS)
11386	17	Mt Clemens, Michigan	Multiple	Satellite (ECHO I)
11387	17	Elkins Park, Pennsylvania	[redacted] (PHOTOS)	Vis: Insufficient Data Photo: Processing Defect
11388	17	Noonan, North Dakota	Multiple	1. Astro (VENUS) 2. Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11389	11	Cincinnati, Ohio	Phone, [redacted]	
	12	Rutland, Vermont	[redacted] 164, [redacted]	
	12	Allentown, Pennsylvania	[redacted] 164, [redacted]	
	Feb-Sep	Anchorage, Kentucky	[redacted]	
	13	Dansville, New York	Ltr, [redacted] 164, [redacted]	
	14	Caracas Area	Msg	
	15	Portsmouth, Ohio	Ltr, 164, [redacted]	
	15	Wake Island	Msg	
	17	Bloomington, Illinois	[redacted] 164, [redacted]	
	17	Methuen, Maine	NICAP Report	
	17	Roslindale, Massachusetts	[redacted] 164, [redacted]	

18 - 28 FEBRUARY 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
18	Gastbury, Connecticut	[redacted]	INSUFFICIENT DATA 11390
18	Condon, Oregon	[redacted]	Other (CONFLICTING DATA) 11391
19	North Andover, Massachusetts	[redacted]	Astro (STARS/PLANETS) 11392
19	Winston Salem, North Carolina	Multiple	BALLOON 11393
20	Oxford, Wisconsin	[redacted]	UNIDENTIFIED 11394
20	Sacramento, California	[redacted]	INSUFFICIENT DATA 11395
21	Saint Mary's, Ohio	[redacted]	INSUFFICIENT DATA 11396
21	Reeder, North Dakota	[redacted]	Astro (VENUS) 11397
21	Margate, New Jersey	[redacted]	Astro (METEOR) 11398
21	Dayton, Ohio	Multiple	Astro (VENUS) 11399
21	Englewood, Colorado	Harrison	Astro (ALDEBRAN) 11400
22	New Albany, Indiana	[redacted]	Astro (METEOR) 11401
22	Dayton, Ohio	[redacted]	SATELLITE 11402
22	Kingsland, Texas	[redacted]	Astro (VENUS) 11403
22	Kirksville, Missouri	Multiple	Astro (VENUS) 11404
22	Newburg, Missouri	[redacted]	INSUFFICIENT DATA 11405
23	Glasgow AFB, Montana	Military (RADAR)	Sighting: Other (CONFUSING REPORT) 11406
			Radar: INSUFFICIENT DATA
24	Massapequa, New York	[redacted]	INSUFFICIENT DATA 11407
24	Duluth, Minnesota	[redacted]	Astro (VENUS) 11408
24	Edinburg, Texas	[redacted]	SATELLITE 11409
25	Pocahantas, Arkansas	[redacted]	SATELLITE 11410
25	Sioux City, Iowa	[redacted]s (PHOTOS)	Sighting: INSUFFICIENT DATA 11411
25	Urbana, Illinois	Multiple	Photo: INSUFFICIENT DATA ~~11412~~
25	Fargo, North Dakota	Multiple (PHOTOS)	BALLOON 11412
			Visual: Other (PLASMA) 11413
26	Livonia, Michigan	[redacted]	Photo: Other (PLASMA)
26	Glassboro, New Jersey	[redacted]	INSUFFICIENT DATA 11414
26	Pennsylvania Area	[redacted]	INSUFFICIENT DATA 11415
26	Dayton, Ohio	Multiple	Astro (VENUS) 11416
26	Bellwood, Illinois	[redacted]	Astro (MOON) 11417
27	Grand Haven, Michigan	Multiple	Astro (STARS/PLANETS) 11418
			1. UNIDENTIFIED 11419
27	Kirksville, Missouri	[redacted]	2. Astro (VENUS)
27	Philadelphia, Pennsylvania	[redacted]	AIRCRAFT 11420
27	Newman, Georgia	[redacted]	Other (CONFLICTING DATA) 11421
27	Othello, Washington	[redacted]	AIRCRAFT 11422
27	Wheatridge, Colorado	[redacted]	INSUFFICIENT DATA 11423
28	Escanaba, Michigan	[redacted]	AIRCRAFT 11424
28	Glen Ellyn, Illinois	[redacted]	INSUFFICIENT DATA 11425
28	Cushing, Wisconsin	[redacted]	INSUFFICIENT DATA 11426
28	Baltimore, Maryland	[redacted]	Astro (VENUS) 11427
28	Corpus Christi, Texas	[redacted]	AIRCRAFT 11428
Feb-Mar	DeSoto, Missouri	[redacted]	Astro (MARS) 11429
			INSUFFICIENT DATA 11430

18 - 28 FEBRUARY 1967 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
18	Hazard, Kentucky	Phone, [redacted]	
18	Jenkintown, Pennsylvania	Green 164, [redacted]	
18	Wasco, California	Gren 164, [redacted]	
19	Washington, D. C.	Green 164, [redacted]	
19	Peabody, Maine	Ltr, J. W.	
21	Kalamazoo, Michigan	Green 164, [redacted]	
21	Dayton, Ohio	Green 164, [redacted]	
21&22	Seattle, Washington	Ltr, Green 164, [redacted]	
23	Clovis, New Mexico	Green 164, [redacted]	
24	Darien, Connecticut	Green 164, [redacted]	
26	Webster, Massachusetts	NICAP Report	
28	Alton, Illinois	Green 164, [redacted]	
28	Sault Saint Marie, Canada	Msg	
28	48.21N - 122.40W (Pacific)	Msg	

11431

1 - 7 MARCH 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Mar	Spotswood, New Jersey	[redacted]	Insufficient Data 11432
1-9	Princeton, Somerville, New Jersey	Multiple	Aircraft 11433
1	London, Ohio	[redacted]	Insufficient Data 11434
1	Stoughton, Wisconsin	[redacted]	Insufficient Data 11435
1	Memphis, Tennessee	[redacted]	Aircraft 11436
2	Mescalero, New Mexico	Multiple	Other (CHAFF) 11437
2	Kinnelon, New Jersey	[redacted]	Astro (VENUS) 11438
2	Honor, Michigan	[redacted]	Astro (VENUS) 11439
2	Velva, Westhope, North Dakota	Multiple	1. Astro (VENUS) 11440
2	Nimmons, Arkansas	[redacted]	2. Astro (ARCTURUS)
2-3	Dayton, Ohio	[redacted]	Aircraft 11441
3	Winston Salem, North Carolina	[redacted]	Astro (VENUS) 11442
3	Bedford, Virginia	[redacted]	Balloon 11443
3	Mt Airy, North Carolina	[redacted]	Other (UNRELIABLE REPORT) 11444
3	Grand Forks, North Dakota	[redacted]	Aircraft 11445
3	Farming, Michigan	[redacted]	Astro (VENUS) 11446
4	Portland, Oregon	[redacted]	Satellite 11447
4	Corvallis, Oregon	[redacted]	Insufficient Data 11448
4	Seguin, Texas	[redacted]	Astro (MARS) 11449
5	Detroit, Michigan	[redacted]	Other (CHAFF) 11450
5	Grosse Point Woods, Michigan	[redacted]	Balloon 11451
5	Springhill, Kansas	[redacted]	Balloon 11452
6	Benton Harbor, Michigan	[redacted]	Astro (VENUS) 11453
6	Dayton, Ohio	[redacted]	UNIDENTIFIED 11454
6	Kilborne, Illinois	[redacted]	Other (CONFLICTING DATA) 11455
6	Kirksville, Missouri	Multiple	Astro (VENUS) 11456
6	Mount Prospect, Illinois	Multiple	Astro (VENUS) 11457
6	Tawas, Michigan	[redacted]	Insufficient Data 11458
6-11	Galesburg, Moline, Illinois	[redacted]	Aircraft 11459
		[redacted]	UNIDENTIFIED 11460
		[redacted]	Insufficient Data
		[redacted] (PHOTOS)	UNIDENTIFIED
			Vis: Balloon
			Photo: Balloon
7	Gettysburg AFS, South Dakota	[redacted]	Insufficient Data 11461
7	Morgantown, West Virginia	[redacted]	Balloon 11462
7	Slayton, Minnesota	[redacted]	Astro (VENUS) 11463
7	Toledo, Ohio	[redacted]	Astro (VENUS) 11464
7	Denver, Colorado	[redacted]	Insufficient Data 11465
7	Applewood, Colorado	[redacted]	Insufficient Data 11466

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Mar	Fairfield, Connecticut	Green 164 [redacted]	11467
Mar	New York, New York	Green 164 [redacted]	
Mar	New London, Connecticut	Green 164 [redacted]	
Mar	Pierrefonds, Canada	Ltr [redacted]	
Mar	Hingham, Massachusetts	Green 164, [redacted]	

1 - 7 MARCH 1967 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Mar	Bothell, Washington	Ltr, [redacted]	
1	Bloomington, Indiana	Green 164, [redacted]	
1	Thompsonville, Connecticut	Green 164, [redacted]	
1	Paterson, New Jersey	Green 164, [redacted]	
2	Wayne, Pennsylvania	Green 164, [redacted]	11468
3	San Francisco, California	Green 164, [redacted]	
3	Lewistown, Illinois	Green 164, [redacted]	
4	Hazlet, New Jersey	Green 164, [redacted]	
4	Monroe, Michigan	Green 164, [redacted]	
4	Manasota Key, Florida	Green 164, [redacted]	

8 - 15 MARCH 1967 SIGHTINGS

		LOCATION	OBSERVER	EVALUATION
11469	8	Gladstone, Michigan	Multiple	Astro (VENUS)
11470	8	Grosse Point Wood, Michigan	Multiple	BALLOON
11471	8	Holland, Missouri	[redacted]	AIRCRAFT
11472	8	Denver, Colorado	[redacted]	Astro (VENUS)
11473	8	Tempe, Arizona	[redacted]	BALLOON
11474	8	Denver, Colorado	[redacted]	Astro (METEOR)
11475	8	Dayton, Ohio	[redacted]	Other (GROUNDLIGHTS)
11476	8	Denver, Colorado	[redacted]	Astro (METEOR)
11477	9	Colorado Springs, Colorado	[redacted]	Astro (METEOR)
11478	9	Peterson, Minnesota	[redacted]	INSUFFICIENT DATA
11479	9	Lothridge, Ohio	[redacted]	INSUFFICIENT DATA
	9	Brazil, Indiana (CASE MISSING)	[redacted]	AIRCRAFT
11480	9	Onawa, Iowa	[redacted]	UNIDENTIFIED
11481	10	Auburn, Pennsylvania	[redacted]	AIRCRAFT
11482	10	Osceola, Arkansas	[redacted]	AIRCRAFT
11483	10	Alexandria, Virginia	[redacted]	INSUFFICIENT DATA
11484	10	Junaluska, North Carolina	[redacted] (PHOTOS)	Sighting: Other (HOAX)
11485	11	Brooklyn, New York	[redacted]	Photo: Other (HOAX)
11486	11	Manistee, Michigan	[redacted]	AIRCRAFT (W/AFTERBURNER)
11487	11	Kibleen, Texas	Multiple	Astro (VENUS)
11488	11	Las Vegas, Nevada	Multiple	Astro (SIRIUS)
11489	11	Torrance, California	Civilian (PHOTOS)	1. Astro (VENUS) 2. AIRCRAFT Sighting: Other (CONFLICTING DATA) Photo: Other (CONFLICTING DATA)
11490	11-13	Tillamook, Oregon	Multiple (RADAR)	Sighting: Astro (STARS/PLANET Radar: Other (FALSE TARGET
11491	12	Augusta, Georgia	[redacted]	INSUFFICIENT DATA
11492	12	Corvallis, Oregon	Multiple	BALLOON
11493	12	Rochester, Minnesota	[redacted]	INSUFFICIENT DATA
11494	12	Lexington, Missouri	[redacted] OTOS)	Sighting: Other (CONFLICTING DATA) Photo: Other (CONFLICTING DATA)
11495	12	Eugene, Oregon	[redacted]	Other (FLARE)
11496	13	Corvallis, Oregon	[redacted]	BALLOON
11497	13	Green, Kentucky	[redacted]	INSUFFICIENT DATA
11498	13	Souix City, Iowa	[redacted]	AIRCRAFT
11499	13	Madison, Wisconsin	[redacted]	AIRCRAFT
11500	13	Junction City, Oregon	[redacted]	BALLOON
11501	14	Macon, Georgia	[redacted]	Astro (REGULUS)
11502	14	Hilbert, Wisconsin	Multiple	AIRCRAFT
11503	15	Sebeka, Minnesota	[redacted]	AIRCRAFT
11504	15	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11505	15	Springfield, Missouri	[redacted]	AIRCRAFT
11506	15	Tuscon, Arizona	[redacted]	BALLOON
11507	15	Dayton, Ohio	[redacted]	Astro (JUPITER)

[8-15 March 1967]

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)
March 8-15, 1967

DATE	LOCATION	SOURCE	EVALUATION
8	Tweed, Ontario	News Clipping	
8	Lecminster, Massachusetts	NICAP Report	
9	Charlettesville, Virginia	[redacted]164.[redacted]	
10	Tuba City, Arizona	Msg	
10	San Juan, P. R.	Msg	
10	Greenwich, Connecticut	C[redacted]164[redacted]	
11	Washington, Iowa	Ltr, [redacted]	
12	Lamar, Arkansas	[redacted]164, [redacted]	
14	22.30N - 158.30W (Pacific)	Msg	
14	San Diego, California	[redacted]164, [redacted]	
15	Benton Harbor, Michigan	Ltr, [redacted]	Astro (STARS/PLANETS)
15-17	Sault Saint Marie, Canada	[redacted]	

11508

16 - 23 MARCH 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
11509 16	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11510 16	Dayton, Ohio		AIRCRAFT
11511 16	Austin, Texas		Astro (VENUS)
11512 16	Robinson Springs, Alabama		BALLOON
11513 17	Summerhill, Pennsylvania		INSUFFICIENT DATA
11514 17	Lebanon, Ohio		INSUFFICIENT DATA
11515 17	Galena, Illinois		AIRCRAFT (W/VAPOR TRAIL)
11516 17	Tuscon, Arizona		AIRCRAFT
11517 17-21	Novinger, Missouri		Astro (VENUS)
11518 18	Dayton, Ohio		INSUFFICIENT DATA
11519 18	Spotswood, New Jersey		SATELLITE
11520 18	Dayton, Ohio		INSUFFICIENT DATA
11521 18	Memphis, Tennessee		AIRCRAFT
11522 18	Kansas City, Missouri		AIRCRAFT
11523 19	Los Angeles, California		INSUFFICIENT DATA
11524 19	Benton, Arkansas		Other (REFLECTION OF GROUND LIGHTS)
11525 19	Louisville, Kentucky	Multiple	BALLOON
11526 19	Newburgh, New York	Multiple	Astro (VENUS)
11527 19	Stratford, Connecticut	[redacted]	AIRCRAFT
11528 19	Colorado Springs, Colorado	Multiple	BALLOON
11529 19	Yonkers, New York	[redacted] (PHOTOS)	Sighting: Other (CLOUDS) Photo: Other (INSUFFICIENT CLARITY)
11530 20	Cheyenne, Wyoming	[redacted]	Astro (METEOR)
11531 20	Hamtramck, Michigan		Astro (METEOR)
11532 20	MossBluff, Florida		INSUFFICIENT DATA
11533 20	Eugene, Oregon		BALLOON
11534 21	Elkhorn, Kentucky	Multiple	AIRCRAFT
11535 21	Farmington, Wisconsin	Multiple	Astro (VENUS)
11536 21	Denver, Colorado	[redacted]	Astro (VENUS)
11537 22	Youngstown, Ohio	[redacted] (PHOTOS)	Sighting: INSUFFICIENT DATA Photo: INSUFFICIENT DATA
11538 22	St. Paul, Minnesota	Civilian	AIRCRAFT
11539 22	Little Rock, Arkansas	Multiple	AIRCRAFT
11540 22	Proctor, Minnesota	Multiple	AIRCRAFT
11541 22	Wapello, Iowa	[redacted]	UNIDENTIFIED
11542 22	Norman, Oklahoma		BALLOON
11543 23	Eglin AFB, Florida	Military	Other (CHAFF)
11544 23	Dayton, Ohio	[redacted]	Astro (VENUS)
11545 23	Anchorage, Kentucky		INSUFFICIENT DATA
11546 23	Springfield, Massachusetts		INSUFFICIENT DATA

16 - 23 MARCH 1967 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
16	Stamford, Connecticut	Green 164, [redacted]	
17	Lowell, Massachusetts	Green 164, [redacted]	
18	Nairobi, Kenya	Ltr, [redacted]	
20	Bremertown, Washington	Ltr, [redacted]	
20	Oakville, Ontario, Canada	Green 164, [redacted]	
20	Tuscon, Arizona	Msg	
20	Oakton, Virginia	FTD Form 164 [redacted]	
21	Holly Hill, Florida	Green 164, [redacted]	
22	Detroit, Michigan	Green 164, [redacted]	
22	Jacksonville, Florida	Green 164, [redacted]	
22	Rio de Janeiro, Brazil	IR Report	
23	Markham, Illinois	Green 164, [redacted]	

24 - 31 MARCH 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11548	24	Wellington, Texas	Multiple	Other (GROUND LIGHTS)
11549	24	Bentor, Arkansas	[redacted]	BALLOON
11550	24	Creswell, Oregon	[redacted]	Other (CONFLICTING DATA)
11551	24	Belt, Montana	Civilian	UNIDENTIFIED
11552	24	King of Prussa, Pennsylvania	[redacted] (PHOTOS)	Sighting: Other (REFLECTION) Photo: Other (REFLECTION)
11553	25	Lake Canton, Illinois	[redacted]	AIRCRAFT
11554	25	Dayton, Ohio	[redacted]	Astro (VENUS)
11555	25	Tucson, Arizona	[redacted]	Other (CLOUDS)
11556	25	Pelions Rapids, Minnesota	[redacted]	INSUFFICIENT DATA
11557	25	Orlando, Florida	[redacted]	Astro (STARS/PLANETS)
11558	25-31	Cornwall, New York	[redacted]	INSUFFICIENT DATA
11559	26	New Winchester, Ohio	Multiple	UNIDENTIFIED
11560	26	Dayton, Ohio	Multiple	AIRCRAFT
11561	26	Allentown, Pennsylvania	[redacted]	Astro (METEOR)
11562	26	Atkins, Arkansas	Multiple	Astro (VENUS)
11563	27	Othello, Washington	[redacted]	Astro (VENUS)
11564	27	Apache Junction, Arizona	[redacted]	BALLOON
11565	28	Keesler AFB, Mississippi	Military	Astro (METEOR)
11566	29	Waterbury, Connecticut	[redacted]	BALLOON
11567	29	Dayton, Ohio	[redacted]	Other (GROUND LIGHTS)
11568	29	New Windsor, New York	[redacted]	AIRCRAFT
11569	29	New Ulm, Minnesota	[redacted]	INSUFFICIENT DATA
11570	29	Saginaw, Michigan	Multiple	AIRCRAFT (REFUELING MISSION)
11571	29	Centerline, Michigan	Multiple	INSUFFICIENT DATA
11572	29	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11573	29	Blytheville, Arkansas	[redacted]	INSUFFICIENT DATA
11574	30	Bellbrook, Ohio	[redacted]	INSUFFICIENT DATA
11575	30	Northampton, Massachusetts	[redacted]	INSUFFICIENT DATA
11576	30	Omaha, Nebraska	[redacted] (PHYSICAL SPC) (Missing)	Other (INORGANIC AND IMPUR FORMS OF SILICA)
11577	30	Erie, Pennsylvania	[redacted]	AIRCRAFT
11578	30	Kettering, Ohio	[redacted]	Astro (ARCTURUS)
11579	30	Dayton, Ohio	[redacted]	AIRCRAFT
11580	30	Fultonville, New York	Multiple	Other (ARTIFICIAL CLOUD RELEASE)
11581	30	Oklahoma City, Oklahoma	[redacted]	AIRCRAFT
11582	30	Othello, Washington	[redacted]	AIRCRAFT
11583	31	Bergenfield, New Jersey	[redacted] (PHOTOS)	Sighting: (AIRCRAFT) Photo: (AIRCRAFT)
11584	31	Bayshore Long Island, New York	[redacted]	BALLOON
11585	31	Oil City, Pennsylvania	[redacted]	AIRCRAFT
11586	31	Corvallis, Oregon	[redacted]	BALLOON
11587	31	Cuyahoga Falls, Ohio	[redacted]	AIRCRAFT

[24-31 March 1967]

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)
March 24-31, 1967

DATE	LOCATION	SOURCE	EVALUATION
24	Pittsburgh, Pennsylvania	Green 164, [redacted]	
24	Springfield, Ohio	Green 164, [redacted]	
25	Scottdale, Pennsylvania	Green 164, [redacted]	
25	Uncasville, Connecticut	Green 164, [redacted]	
26	Prestonsburg, Kentucky	Green 164, [redacted]	
11588 27	Charlotte, North Carolina	Green 164, [redacted]	
28	Buxton, North Carolina	164, [redacted]	
29 & 10 May	Salem, Ohio	[redacted]	
29	Crooksville, Ohio	[redacted]	
30	Glen Ridge, New Jersey	Green 164, [redacted]	
30	Yokota AB, Japan	Msg	Astro (METEOR)
30	Kitchener, Canada	164, [redacted]	

1 - 6 APRIL 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11589	Apr	Ventnor, New Jersey	Civilian (PHOTOS)	Sighting: Other (CONFLICTING DATA) Photo: Other (FOREIGN MATTER STICKING TO NEGATIVE)
11590	Apr	Levittown, New York	[redacted]	INSUFFICIENT DATA
11591	Apr-Aug	Denville, New Jersey	[redacted]	INSUFFICIENT DATA
11592	1	Fairplay, Colorado	[redacted]	AIRCRAFT
11593	1	Tucson, Arizona	[redacted]	AIRCRAFT
11594	1	South Wellington, Texas	[redacted]	Other (PSYCHOLOGICAL)
11595	1	New Orleans, Louisana	[redacted] (PHTOS)	Sighting: Other (HOAX) Photo: Other (SMALL MAN MADE OBJECT)
11596	2	Falls, Pennsylvania	[redacted]	INSUFFICIENT DATA
11597	2	Shively, Kentucky	[redacted]	AIRCRAFT
11598	2	Sacramento, California	[redacted]	INSUFFICIENT DATA
11599	3	Pittsburgh, Pennsylvania	[redacted]	AIRCRAFT
11600	3	Springfield, Ohio	[redacted]	Astro (VENUS)
11601	3	Colorado Springs, Colorado	[redacted]	Astro (VENUS)
11602	3	Roseville, Michigan	[redacted]	Other (BIRDS)
11603	3	Omaha, Nebraska	[redacted]	AIRCRAFT
11604	3 and 11	Camden, Ohio	[redacted]	Astro (VENUS)
11605	3 - 11	Kalida, Ohio	Multiple	Astro (VENUS)
11606	4	Pensacola, Florida	[redacted]	Astro (SATURN)
11607	4	Youngstown, Ohio	Multiple	Astro (METEOR)
11608	4	Hatboro, Pennsylvania	Multiple	AIRCRAFT
11609	4	Hayesville, North Carolina	Multiple	SATELLITE
11610	4	Wheeling, West Virginia	[redacted]	AIRCRAFT
11611	4	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11612	4	Denver, Colorado	[redacted]	Astro (SIRIUS)
11613	4	Las Vegas, Nevada	[redacted]	BALLOON
11614	4	Creswell, Oregon	[redacted]	Other (CONFLICTING DATA)
11615	4	Queens Village, New York	[redacted]	INSUFFICIENT DATA
11616	4	St Joseph, Michigan	[redacted]	INSUFFICIENT DATA
11617	5	Plaza, Colorado	[redacted]	Astro (VENUS)
11618	5	Westminister, Colorado	[redacted]	INSUFFICIENT DATA
11619	5	Old Bridge, New Jersey	Multiple (PHOTOS)	Sighting: Other (CONFLICTING DATA) Photo: INSUFFICIENT DATA
11620	5	Denver, Colorado	[redacted]	Astro (VENUS)
11621	6	Wilberforce, Ohio	[redacted]	INSUFFICIENT DATA
11622	6	Denver, Colorado	[redacted]	Astro (VENUS)
11623	6	Albuquerque, New Mexico	[redacted]	Strobe light on jet

[1-6 April 1967]

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

April 1-6, 1967

DATE	LOCATION	SOURCE	EVALUATION
Apr	Dorr, Michigan	[redacted]	
1	New York, New York	Green 164, [redacted]	
2	Walcott, Iowa	Green 164, [redacted]	
2	Seattle, Washington	Green 164, [redacted]	
2	Oak Lawn, Illinois	Green 164, [redacted]	
11624 3	Iowa Falls, Iowa	Green 164, [redacted]	
3	Chicago Area	Newsclipping	
4	Cambridge, Ohio	Green 164, [redacted]	
4	Utica, New York	Green 164, [redacted]	
5	Rochester, New York	American Meteor Soc. Report	
6	Stara Zagora, Bulgaria	Foreign Broadcast Info Svc.	
6	St Croix Falls, Wisconsin	Green 164, [redacted]	

7 - 15 APRIL 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11625	7	Opalocka, Florida	Multiple	AIRCRAFT
11626	7	Toledo, Ohio	[redacted]	AIRCRAFT
11627	7	Turnersfalls, Massachusetts	[redacted]	AIRCRAFT
11628	7	Spartanburg, South Carolina	Multiple	AIRCRAFT
11629	7	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11630	7	Eglin AFB, Florida	[redacted]	Astro (METEOR)
11631	7	Mill City, Oregon	[redacted]	Astro (VENUS)
11632	8	Riverside, California	[redacted]	AIRCRAFT
11633	8	Westbury, New York	[redacted]	BALLOON
11634	8	Malvern Hill, Virginia	[redacted]	Satellite (ECHO II)
11635	9	Mesa, Arizona	[redacted] (PHOTOS)	Sighting: (BALLOON) Photo: (BALLOON)
11636	9-23	Pipstone, Minnesota	Multiple	1. Satellite (ECHO I) 2. SATELLITE
11637	10	Austin, Texas	[redacted]	1. Satellite (ECHO I) 2. Satellite (ECHO II)
11638	10	Austin, Texas	[redacted]	Astro (METEOR)
11639	10-11	Houma, Louisana	Multiple (RADAR)	Sighting: (INSUFFICIENT DATA) Radar: (INSUFFICIENT DATA)
11640	11	Kalida, Ohio	Multiple	Astro (STARS/PLANETS)
11641	11	Dayton, Ohio	Multiple	AIRCRAFT
11642	11	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11643	11	Trotwood, Ohio	[redacted]	Satellite (ECHO I)
11644	11-12	Toledo, Ohio	[redacted]	INSUFFICIENT DATA
11645	12	Dayton, Ohio	[redacted]	Astro (METEOR)
11646	12	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11647	12	Cherryville, North Carolina	[redacted]	AIRCRAFT
11648	12	Phoenix, Arizona	[redacted]	INSUFFICIENT DATA
11649	13	Monaca, Pennsylvania	[redacted]	AIRCRAFT
11650	13	Shockstown, Maryland	[redacted]	INSUFFICIENT DATA
11651	13	Fort Erwin, California	Multiple	Other (SATELLITE DECAY)
11652	14	Hicksville, New York	[redacted]	INSUFFICIENT DATA
11653	14	Byrdstown, Tennessee	[redacted]	Other (BIRDS)
11654	14	Granville, Ohio	[redacted]	AIRCRAFT
11655	14	Greenup, Kentucky	[redacted]	INSUFFICIENT DATA
11656	14	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11657	Mid-Apr	Hobart, Indiana	[redacted]	INSUFFICIENT DATA
11658	15	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11659	15	Tucson, Arizona	[redacted]	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11660	7	Mt Pleasant, Iowa	Green 164, [redacted]	
	7	Columbia, Missouri	Green 164, [redacted]	
	8	Brooklyn, New York	Ltr, [redacted]	
	9	Dover, New Jersey	Green 164, [redacted]	
	9	Pecos, Texas	Green 164, [redacted]	
	11	Benton, Pennsylvania	Green 164, [redacted]	
	12	Brockway, Pennsylvania	Green 164, [redacted]	
	12	Lorain, Ohio	Green 164, [redacted]	
	12	Mt Carmel, Pennsylvania	Green 164, [redacted]	

[7-15 April 1967]

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
11660 13	East Rochester, New York	Green 164, [redacted]	
11660 14	Dover-Foxcroft, Maine	Green 164, [redacted]	
11660 14	Morelia, Mexico	Green 164, [redacted]	
11660 8	Oklahoma City, Oklahoma	Newsclippings	

December

16 - 23 APRIL 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
16	Dayton, Ohio	[redacted]	Aircraft 11661
16	Silver Springs, Maryland		Insufficient Data 11662
16-21	Topeka, Kansas	Multiple	Aircraft 11663
17	Rawlins, Wyoming		Astro (METEOR) 11664
17	Jefferson City, Missouri		Astro (SIRIUS) 11665
17	Jefferson City, Missouri		1. Balloon 11666
17	Fort Carson, Colorado		2. Astro (SIRIUS) ~~11667~~
17	Near Salem, Virginia	[redacted] (PHOTOS)	Balloon 11668 NO 11683
			Vis: Other (HOAX) 11669
18	Tucson, Arizona		Photo: Insufficient Data ~~11670~~
18	Minneapolis, Minnesota	Multiple	Balloon 11670
19	El Cajon, California		Balloon 11671
19	Rochester, Michigan		Aircraft 11672
19	Wilmer, Alabama	Multiple	Aircraft 11673
19	Burney, California		Balloon 11674
20	Dayton, Ohio		Aircraft 11675
21	South Hill, Virginia		Insufficient Data 11676
22	Toms River, New Jersey		UNIDENTIFIED 11677
22	Hymera, Indiana	Multiple	Satellite 11678
22	Dayton, Ohio		Aircraft 11679
22	Westmont, Illinois		Insufficient Data 11680
23	Reading, Pennsylvania		Balloon 11681
			Aircraft 11682

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
16	Kalamazoo, Michigan	Green 164, [redacted]	
16	Ramey AFB, P. R.	Ltr, Military (PHOTOS)	
16	Korea	Msg	Other (SATELLITE DECAY)
17	Saigon, Vietnam	524 Form 2(1)	
17-18	Salem, Virginia	Ltr, [redacted]	11683
18-19	Sharon, Massachusetts	NICAP Report	
19	Muncie, Indiana	Green 164, Ltr, [redacted]	
20	Roselle Park, New Jersey	Green 164, [redacted]	
20	Blue Mount, Illinois	Ltr	
22	Beverly, Massachusetts	NICAP Report	
22	Federick, Maryland	Ltr, [redacted]	
23	Guatemala City, Guatemala	IR Report	

24 - 30 APRIL 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11684	24	Triangle, Virginia	Multiple	1. SATELLITE 2. AIRCRAFT INSUFFICIENT DATA
11685	24	Dayton, Ohio	[redacted]n	Sighting: (INSUFFICIENT DATA)
11686	24	Titusville, Florida	[redacted] (PHOTOS)	Photo: Astro (STARS/PLANETS
11687	25	Port Chester, New York	[redacted]	AIRCRAFT
11688	25	Hadley, Massachusetts	[redacted]	AIRCRAFT
11689	26	Tempe, Arizona	[redacted]	BALLOON
11690	26	Creston, Iowa	Multiple	AIRCRAFT
11691	26	Columbia, Missouri	[redacted]	Other (PARACHUTE JUMP)
11692	26	Hilo, Hawaii	[redacted]	BALLOON
11693	27	Green Mountain Falls, Colorado	[redacted]	INSUFFICIENT DATA
11694	27	Green Lake, Wisconsin	Multiple	Astro (VENUS)
11695	27	Colorado Springs, Colorado	Multiple	Satellite (ECHO I)
11696	28	Willimansett, Massachusetts	Multiple	AIRCRAFT
11697	29	Westway, Hartdale, New York	Multiple	Satellite (ECHO II)
11698	29	Cheviot, Ohio	[redacted]	Astro (METEOR)
11699	30	Newburgh, New York	[redacted] (PHOTOS)	Sighting: (INSUFFICIENT DATA) Photo: (INSUFFICIENT DATA)
11700	30	Austin, Texas	[redacted]	Astro (VENUS)
11701	30	Colorado Springs, Colorado	[redacted]	Astro (METEOR)
11702	30	South Dartmouth, Massachusetts	[redacted] (PHOTOS)	Sighting: Other (HOAX) Photo: Other (HOAX)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11703	25	Chicago, Illinois	Green 164, [redacted]	
	26	Chicago, Illinois	Green 164, [redacted]	
	26	Oklahoma City, Oklahoma	Msg	AIRCRAFT
	29	Lubbock, Texas	Green 164, [redacted]	
	30	Claysburg, Pennsylvania	Green 164, [redacted]on	

1 - 15 MAY 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11704	Summer	Brentwood, Long Island, N. Y.	[redacted]	Other (UNRELIABLE REPORT)
11705	Summer	Philadelphia, Pennsylvania	[redacted]	INSUFFICIENT DATA
11706	May	Brockway, Pennsylvania	[redacted]	SATELLITE
11707	May	McKeesport, Pennsylvania	[redacted]	INSUFFICIENT DATA
11708	May	Los Gatos, California	[redacted]	INSUFFICIENT DATA
11709	2	Dayton, Ohio	[redacted]	Astro (SIRIUS)
11710	3	Walker Valley, New York	[redacted]	1. AIRCRAFT 2. Astro (VENUS)
11711	3	Oberlin, Ohio	[redacted]	INSUFFICIENT DATA
11712	3	Dayton, Ohio	Multiple	INSUFFICIENT DATA
11713	4	Williamston, Michigan	[redacted] (PHYSICAL SPEC)	Other (CHAFF)
11714	4	Euclid, Ohio	[redacted]	AIRCRAFT
11715	4	Cincinnati, Ohio	Multiple	Astro (VENUS)
11716	5	Pine Grove, California	[redacted]	Astro (DENEB)
11717	6	Kettering, Ohio	[redacted]	AIRCRAFT
11718	6	St Louis, Missouri	[redacted] (PHOTOS)	Sighting (INSUFFICIENT DATA) Photo: (INSUFFICIENT DATA)
11719	6	Mountainside, New Jersey	[redacted]	AIRCRAFT
11720	7	Paris, Texas	[redacted]	AIRCRAFT
11721	7	Little Rock, Arkansas	Multiple	Astro (STARS/PLANETS)
11722	8	Nauvoo, Illinois	[redacted]	AIRCRAFT
11723	8	North Glen, Colorado	Multiple	Astro (VENUS)
11724	9	East Memphis, Tennessee	Multiple	AIRCRAFT (W/ADVERTISING LIGHTS
11725	9	Jewfish Creek, Florida	[redacted]	AIRCRAFT
11726	9	Indianapolis, Indiana	Multiple	INSUFFICIENT DATA
11727	9	Las Vegas, Nevada	[redacted]	INSUFFICIENT DATA
11729	11	Fairborn, Ohio	[redacted]	Other (UNRELIABLE REPORT)
11730	12	Sullivan, Indiana	[redacted]	Other (UNRELIABLE REPORT)
11731	12	Galion, Ohio	[redacted]	INSUFFICIENT DATA
11732	13	Webster, Maine	Civilians	INSUFFICIENT DATA
11733	13	Ventnor, New Jersey	[redacted] (PHOTOS)	VIS: INNSUFF DATA. PHOTO: INSUFF. CLARITY
11734	14	Downers Grove, Illinois	[redacted]	Astro (METEOR)
11735	14	Detroit, Michigan	[redacted]	AIRCRAFT
11736	15	Nauvoo, Illinois	[redacted]	AIRCRAFT
11728	9	Las Lunas, New Mexico	[redacted]	Helicopter

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	May	Schenectady, New York	Ltr, [redacted]	
	1	Brindisi, Italy	McChord (PHOTOS)	
	3	McKeesport, Pennsylvania	Multiple	AIRCRAFT (W/ADVERTISING LIGHT
	5	Io Chou, Vietnam	Ltr	
11737	5	Bloomington, Illinois	Ltr, [redacted]	
	7	Williamston, Michigan	[redacted]	
	7	Scranton, Pennsylvania	[redacted] 164, [redacted]	
	8	At Sea	[redacted] 64, [redacted]	
	9	Peterborough, Ontario, Canada	Ltr, [redacted]	
	10	Milford, Michigan	Ltr, [redacted]	
	13	Colorado Springs, Colorado	Ltr, Low (RADAR)	
	13	Claxton, Georgia	[redacted]	

16 - 31 MAY 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11738	16	West Caldwell, New Jersey	Civilian	INSUFFICIENT DATA
11739	17	Xenia, Ohio	[redacted]	1. Astro (JUPITER)
				2. AIRCRAFT
11740	17	New Rochelle, New York	[redacted]	AIRCRAFT(W/LANDING LIGHTS)
11741	17	Shade, Ohio		Satellite (ECHO II)
11742	17	Jackson, Mississippi	Multiple	AIRCRAFT(W/ADVERTISING SIGN)
11743	17	Dayton, Ohio	[redacted]	Astro (VENUS)
11744	17	Rural Hall, North Carolina		UNIDENTIFIED
11745	18	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11746	18	Jupiter, Florida		AIRCRAFT
11747	19	Riverside, California	[redacted]	INSUFFICIENT DATA
11748	19	Kirksville, Missouri	Multiple	AIRCRAFT
11749	19	Lexington, Kentucky	[redacted] (PHOTOS)	Other (STATIC ELECTRICITY)
11750	19	Dayton, Ohio – Xenia, Ohio		AIRCRAFT
11751	21	Ontario, Oregon	[redacted]	SATELLITE
11752	22	Cabot, Arkansas		Astro (VENUS)
11753	22	Commerce City, Colorado	[redacted]	BALLOON
11754	23	Cornwellis Heights, Pennsylvania	Multiple	Astro (VENUS)
11755	24	McMinnville, Tennessee	[redacted]	BALLOON
11756	24	Englewood, Colorado		BALLOON
11757	25	Sioux City, Iowa	[redacted]	AIRCRAFT
11758	25	Las Vegas, Nevada		AIRCRAFT
11759	26	Cleveland, Ohio	[redacted]	INSUFFICIENT DATA
11760	26	Dayton, Ohio		Astro (MOON)
11761	27	Kirksville, Missouri	[redacted]	Astro (MOON)
11762	27	Fairborn, Dayton, Ohio	Multiple	Astro (VENUS)
11763	28	Emmett, Idaho	Multiple	Other (HOAX)
11764	28	Lynbrook, New York	[redacted]	AIRCRAFT
11765	31	Paterson, New Jersey		AIRCRAFT
11766	31	Shreveport, Louisana	[redacted]	AIRCRAFT
11767	31	Paterson, New Jersey		AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	20	Winnipeg, Canada	Ltr, News	
	20	Suffern, New York	[redacted]	
	22	Rochester, New York		
11768	22	Inglewood, California	[redacted]	
	23	Keesler AFB, Mississippi		
	27	Hallartown, Pennsylvania	[redacted]	
	30	Frederick, Maryland	164,	
	31	Chicoutimi, Quebec, Canada	Ltr, Stup	
			[redacted]	

1 - 17 JUNE 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11769	June	Portland, Oregon	[redacted]	INSUFFICIENT DATA
11770	June	Osceola, Mills, Pennsylvania	[redacted]	INSUFFICIENT DATA
11771	1	N. San Juan, California	[redacted] (PHOTOS)	Sighting: Other (HOAX) Photo: INSUFFICIENT DATA)
11772	2	McKeesport, Pennsylvania	[redacted]	Other (CONFLICTING DATA)
11773	3	Lincoln, Illinois	[redacted]	AIRCRAFT
11774	4	Karthus, Pennsylvania	[redacted]	Satellite (ECHO II)
11775	4	Security, Colorado	[redacted]	BALLOON
11776	4	Fairborn, Ohio	[redacted]	INSUFFICIENT DATA
11777	4	Indian Hills, Colorado	[redacted]	INSUFFICIENT DATA
11778	4	Bethany, Delaware	[redacted]	Other (HOAX)
11779	5	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11780	5	Mesa, Arizona	[redacted]	Other (BIRDS)
11781	5	Rego Park, New York	[redacted]	BALLOON
11782	5	Roaring Springs, Texas	[redacted]	Other (BALL LIGHTNING)
11783	10	Enon, Ohio	Multiple	INSUFFICIENT DATA
11784	11	Phoenix, Arizona	[redacted]	INSUFFICIENT DATA
11785	12	Buffalo, New York	[redacted]	INSUFFICIENT DATA
11786	12	Dayton, Ohio	Multiple	INSUFFICIENT DATA
11787	12	Dayton, Ohio	[redacted]	Astro (METEOR)
11788	12	Dayton, Ohio	Multiple	Astro (MARS)
11789	12	Dayton, Ohio	[redacted]	Satellite (ECHO I)
11790	14	Portland, Oregon	Multiple	INSUFFICIENT DATA
11791	14	Landers, California	[redacted] (PHOTOS)	Sighting (NOT-OBSERVED) Photo: Other (PROCESSING DEFECT)
11792	15	Seattle, Washington	[redacted]	BALLOON
11793	16	Dayton, Ohio	Civilian	Satellite (ECHO I)
11794	16-17	Chicago, Illinois	[redacted]	AIRCRAFT (W/ADVERTISING SIGN)
11795	17	Phoenix, Arizona	[redacted]	Astro (METEOR)
11796	17	Xenia, Ohio	[redacted]	INSUFFICIENT DATA
11797	17	Sassafras River, Maryland	Multiple	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11798	June	Hammond, Indiana	Green 164, [redacted]	
	2	Kokomo, Indiana	Green 164, [redacted]	
	4	S. Dublin, Ireland	Ltr, [redacted]	
	6	Durango, Colorado	Ltr, [redacted]	
	7	Westmont, Illinois	Ltr, [redacted]	
	10	Pottstown, Pennsylvania	Green 164, [redacted]	
	11	Starkville, Mississippi	Green 164, [redacted]	
	13	Adamsville, Canada	Green 164, [redacted]	
	14	Portland, Oregon	Green 164, [redacted]	
	16	Beaver, Pennsylvania	Green 164, Ltr, [redacted]	

18 - 25 JUNE 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
11799 18	Colorado	[redacted] (PHOTOS)	Sighting: Other (REFLECTION) Photo: Other (REFLECTION)
11800 19	Excelsior, Minnesota	[redacted] (PHOTOS)	Sighting: Astro (VENUS/JUPITE Photo: Astro (VENUS/JUPITE
11801 20	Denver, Iowa	[redacted]	Satellite (ECHO I)
11802 20	Dayton, Ohio	[redacted]	Satellite (ECHO I)
11803 20	Madawaska Lake, Maine	[redacted]	AIRCRAFT
11804 21	Saratoga Springs, New York	Multiple	AIRCRAFT
11805 21	Tulsa, Oklahoma	[redacted]	INSUFFICIENT DATA
11806 21	Las Vegas, Nevada	[redacted]	AIRCRAFT
11807 22	Las Vegas, Nevada	Multiple	Satellite (ECHO I)
11808 23	Manchester, Pennsylvania	[redacted]	INSUFFICIENT DATA
11809 23	Cloverdale, Indiana	Multiple	Other (CONFLICTING DATA)
11810 23	Mauvoo, Illinois	Multiple	Satellite (ECHO I)
11811 23	Oakgrove, Oregon	[redacted]	AIRCRAFT
11812 23	Saratoga, New York	[redacted] (PHOTOS)	Sighting (AIRCRAFT) Photo (INSUFFICIENT DATA)
11813 23-30	Manchester, Pennsylvania	Multiple	AIRCRAFT
11814 24	Fort Lupton, Colorado	[redacted]	INSUFFICIENT DATA
11815 24	Austin, Texas	[redacted]	UNIDENTIFIED
11816 24	Van Nuys, California	[redacted]	INSUFFICIENT DATA
11817 25	Bristol, Tennessee	Multiple	INSUFFICIENT DATA
11818 25	Dagget, California	[redacted]	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
11819 19	Suffolk County AFB, New York	Phone	
19	Lima, Ohio	Green 164, [redacted]	
20	Erie, Pennsylvania	Green 164, [redacted]	
20	Hamburg, New York	Green 164, [redacted]	
24	Trenton, Maine	NICAP Report	
20	South Bend, Indiana	Green 164, [redacted]	

26 - 30 JUNE 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11820	26	Aurora, Ohio	[redacted]	INSUFFICIENT DATA
11821	26	SeDona, Arizona	[redacted]	1. SATELLITE 2. AIRCRAFT
11822	27	Frenchtown, New Jersey	Multiple	1, 2. INSUFFICIENT DAT
11823	27	Cleveland, Ohio	[redacted]	3. SATELLITE 4. SATELLITE 5. AIRCRAFT
11824	27	Wichita Kansas Area	[redacted] (PHOTOS)	1. SATELLITE 2. SATELLITE Sighting: INSUFFICIENT Photo: INSUFFICIENT D
11825	27	Pittston, Pennsylvania	[redacted]	AIRCRAFT
11826	27	Portsmouth, New Hampshire	[redacted]	1. SATELLITE 2. SATELLITE
11827	28	Pearl City, Hawaii	Military	INSUFFICIENT DATA
11828	29	Las Vegas, Nevada	[redacted]	INSUFFICIENT DATA
11829	29	Kirksville, Missouri	[redacted]	SATELLITE
11830	29	Las Vegas, Nevada	[redacted]	AIRCRAFT
11831	29	Scotch Plains, New Jersey	[redacted]	UNIDENTIFIED
11832	29	Salem, Oregon	[redacted]	SATELLITE
11833	29	Lebanon, Oregon	Civilian	Astro (VENUS)
11834	30	Barstow, California	Multiple	Astro (ARCTURUS)
11835	30	Mansfield, Ohio	[redacted]	SATELLITE
11836	30	Dayton, Ohio	[redacted]	SATELLITE
11837	30	Toledo, Ohio	Multiple	SATELLITE
11838	30	Enid, Oklahoma	[redacted]	Astro (VENUS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	25	South Bend, Indiana	Green 164, [redacted]	
	25		Ltr [redacted]	
	26	Montreal, Canada	Green 164 [redacted]	
	26	Melvindale, Michigan	Green 164 [redacted]	
11839	26	Commack, Long Island, New York	Green 164 [redacted]	
	27	Millbrae, California	Green 164, [redacted]	
	28	New Castle, Pennsylvania	Green 16[redacted]	
	28	Chester, Pennsylvania	Ltr [redacted]	
	28	West Long Branch, New Jersey	Green 164 [redacted]	
	28	Portland, Oregon	Ltr [redacted]	
			Green 16[redacted]	

1 - 10 JULY 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11840	Jul	Studio City, California	[redacted]	INSUFFICIENT DATA
11841	Jul	Mt. Auburn, Indiana	Multiple	AIRCRAFT
11842	Jul	Brooklyn, New York	[redacted]	INSUFFICIENT DATA
11843	Jul & Aug	Clyde, New York	[redacted]	Other (CONFUSING DATA)
11844	Jul - Sep	Weston, Connecticut	[redacted]	UNRELIABLE REPORT
11845	1	Las Vegas, Nevada	[redacted]	SATELLITE (ECHO I)
11846	1	Dyke, Virginia	[redacted]	AIRCRAFT
11847	1	Dayton, Ohio	Multiple	AIRCRAFT
11848	2	Plainfield, Indiana	[redacted]	INSUFFICIENT DATA
11849	2	Dayton, Ohio	Multiple	Astro (VENUS)
11850	2	Xenia, Ohio	Multiple	Astro (VENUS)
11851	2	South Broken Bow, Oklahoma	Civilian	1. AIRCRAFT 2. AIRCRAFT 3. SATELLITE (ECHO I) 4. AIRCRAFT
11852	2	Las Vegas, Nevada	[redacted]	SATELLITE (ECHO II)
11853	3	Kansas City (Leawood), Kansas	[redacted]	BALLOON
11854	3	Shaker Heights, Ohio	Multiple	INSUFFICIENT DATA
11855	3	White Plains, New York	[redacted]	AIRCRAFT
11856	3	Wyomissing, Pennsylvania	[redacted]	SATELLITE (ECHO I)
11857	4	Bellbrook, Ohio	[redacted]	SATELLITE (ECHOII)
11858	4	Denver, Colorado	Multiple	INSUFFICIENT DATA
11859	5	Concord, California	Multiple	Other (MISSILE ACTIVITY
11860	5	Albany, Oregon	[redacted]	Astro (FIREBALL)
11861	5	Las Vegas, Nevada	[redacted]	INSUFFICIENT DATA
11862	6	Niles, Ohio	[redacted]	INSUFFICIENT DATA
11863	6 - 7	Brooklyn, New York	[redacted]	Other (GROUNDLIGHT)
11864	7	San Luis Obispo, California	[redacted] (PHOTOS)	Sighting: INSUFFICIENT Photos: INSUFFICIENT
11865	7	Montebello, California	Multiple	SATELLITE (ECHO II)
11866	7	West Carrollton, Ohio	Multiple	SATELLITE (ECHO II)
11867	7	Appleton, Wisconsin	[redacted] (PHOTOS)	Sighting: Other (HOAX) Photos: Other (SMALL MA OBJECT)
11868	9	Lubbock, Texas	[redacted]	SATELLITE (ECHO II)
11869	9	Shreveport, Louisiana	[redacted]	Astro (ARCTURUS)
11870	10	Lebanon, Missouri	[redacted]	INSUFFICIENT DATA
11871	10	Lizelia, Mississippi	[redacted]	UNIDENTIFIED
	10	Tupper Lake, New York	Multiple	AIRCRAFT
	10	Covington, Kentucky	[redacted]	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11872	Jul	Benton Harbor, Michigan	[redacted]	
	Jul	Detroit, Michigan	Detroit News (PHOTOS)	Escape Hatch fm aircraf
	Jul	Pomano, Florida	[redacted]	
	Jul	Canada	[redacted]	
	Jul	Philadelphia, Pennsylvania	[redacted]	
	1	Canada	[redacted]	

11 - 23 JULY 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11873	11	Macon, Georgia	[redacted]	AIRCRAFT
11874	11	Florissant, Missouri	Multiple	BALLOON
11875	11	Wabash, Indiana	[redacted]	AIRCRAFT
11876	12	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11877	12	Rochester, New York	[redacted]	INSUFFICIENT DATA
11878	12	Albany, Oregon	[redacted]	AIRCRAFT
11879	12	Waverly, Iowa	Multiple	Astro (VENUS)
11880	12	Indianapolis, Indiana	Multiple	BALLOON
11881	13 or 16	Maumee, Ohio	[redacted]	INSUFFICIENT DATA
11882	14	Corpus Christi, Texas	Civilian, Military	1. Astro (METEOR) 2. SATELLITE(ECHO I)
11883	14	Blytheville, Arkansas	[redacted]	AIRCRAFT
11884	16	Dayton, Ohio	[redacted]	AIRCRAFT
11885	19-20	Homestead City, Florida	[redacted]	Other (PSYCHOLOGICAL)
11886	21	Rosamond, California	[redacted]	INSUFFICIENT DATA
11887	21	Toledo, Ohio	[redacted]	INSUFFICIENT DATA
11888	22	Kettering, Ohio	[redacted]	SATELLITE (ECHO I)
11889	22	Tulsa, Oklahoma	[redacted]	INSUFFICIENT DATA
11890	22-23	Eaton, Ohio	Multiple	Astro (VENUS)
11891	23	Popponesset Beach, Massachusetts	Multiple	BALLOON
11892	23	Colorado Springs, Colorado	[redacted]	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11893	11	Seattle, Washington	[redacted]	
	11	20-12N 121-13E	TWX	
	12	Marshall, Missouri	[redacted]	
	12	St. Clair Shores, Michigan	[redacted]	
	13	Dixon, Illinois	[redacted]	
	14	South Attleboro, Massachusetts	[redacted]	
	17	Owensville, Missouri	[redacted] (TAPE RECORDING)	
	18	Briarcliff, New York	[redacted]	
	18	Germany	TWX	SATELLITE DECAY
	19	Germany	News Clipping	SATELLITE DECAY
	21	Maineville, Ohio	[redacted]	

24 - 31 July 1967 Sightings

DATE	LOCATION	OBSERVER	EVALUATION
11894/25	Pease AFB, New Hampshire	[redacted]	Insufficient Data
11895 25	Madison, Indiana		Aircraft
11896 25	Manchester, New Hampshire		Aircraft w/advertising
11897 25	Gates Mills, Ohio		Insufficient Data
11898 25	St Louis, Missouri		Aircraft
11899 25	Westmont, Illinois	[redacted] (PHOTO)	Case: Insufficient Data Photo: Insufficient Data
11900 26	Pittsburgh, Pennsylvania		Astro (Venus)
11901 27	Newcomerstown, Ohio		Aircraft
11902 27	Wayzata, Minnesota		Astro (Arcturus)
11903 27	Durand, Michigan	[redacted]	Insufficient Data
11904 28	Anaheim, California	Multiple	Aircraft w/advertising
11905 29	Brandon, Vermont	[redacted]	Insufficient Data
11906 29	Springfield, Missouri		Aircraft
11907 30	Euclid, Ohio		Astro (Venus)
11908 30-31	Kernville, California		Other (Conflicting Data)
11909 31	Indianapolis, Indiana *11909A		Other (Conflicting Data)
11910 31	Meadow Vista, California	[redacted]	Satellite
11911 31	Dayton, Ohio	Multiple	Balloon
11912 31	Dayton, Ohio	[redacted]	Aircraft
11913 31	Toledo, Ohio		Balloon
11914 31-1 Aug	Waldwick, New Jersey		Insufficient Data

ADDITIONAL INFORMATION ON SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	REMARKS
24	Atlantic	Amer Meteor Soc Rpt	Fireball
25	Grand Island, New York		
25	Baytown, Texas		
26-27	Newton, New Hampshire	[redacted]	
1915			

1 - 19 AUGUST 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
1916Aug	Grand Bank Rd & I-75, Michigan	[redacted]	INSUFFICIENT DATA
1917Aug	Boonville, Mississippi		INSUFFICIENT DATA
19181	Dayton, Ohio		INSUFFICIENT DATA
19192	Dayton, Ohio		INSUFFICIENT DATA
19202	Las Vegas, Nevada		INSUFFICIENT DATA
19212	Omaha, Nebraska		INSUFFICIENT DATA
19223	Milbank, South Dakota		INSUFFICIENT DATA
19234	Dayton, Ohio		Other (BARIUM CLOUD)
19245	New York, New York		Astro (METEOR)
19257	West New York, New Jersey		INSUFFICIENT DATA
		(PHOTOS)	Sighting: Other (HOAX)
			Photo: Other (SMALL MAN MADE OBJECT)
19268	Santa Fe, New Mexico	Main (PHOTOS)	Case: Other (PSYCHOLOGICAL)
			Photos: Other (AIR BELL OR BREAK IN EMULSION)
19279	Dallas, Texas	[redacted] (PHOTOS)	Sighting: Other (KITE)
19210	Bronx, New York		Photos: INSUFFICIENT DATA
19211	Baudette, Minnesota		INSUFFICIENT DATA
19312	Westcliffe, Colorado	Multiple	AIRCRAFT
19312	Churchville, New York		INSUFFICIENT DATA
19312	Crystal Beach, Texas		INSUFFICIENT DATA
19315	Fairborn, Ohio		INSUFFICIENT DATA
19316	Louisville, Kentucky		Astro (METEOR)
19316	Greenup, Kentucky		INSUFFICIENT DATA
19317	Beach Haven, New Jersey		INSUFFICIENT DATA
19319	Lake Huron, Michigan		AIRCRAFT
		(PHOTOS)	Photos: PROCESSING IRREGULARITY

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Aug	Brawley, California	[redacted]	
2	Cape Ann, Massachusetts		
4	Allentown, Pennsylvania		
10	Newark, New Jersey		
12	McKees Rocks, Pennsylvania		
12	Philadelphia, Pennsylvania		
14	Endicott, Washginton		

20 - 31 AUGUST 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
20	Clyde, New York	[redacted] (PHOTOS)	Case: Other (CONFLICTING DATA) Photo: INSUFFICIENT CLARITY)	11939
20	Thousand Hill St. Park, Missouri	Multiple	Other (CONFLICTING DATA)	11940
20	Philadelphia, Pennsylvania	[redacted]	INSUFFICIENT DATA	11942
20	Norwalk, Ohio	[redacted]	INSUFFICIENT DATA	11942
21	Dayton, Ohio	Multiple	AIRCRAFT	11943
22	Washington, D. C.	Civilian	BALLOON	11944
22	Moose Lake, Minnesota	Multiple	Astro (CAPELLA)	11945
22	Dayton, Ohio	[redacted]	INSUFFICIENT DATA	11946
23	Colorado Springs, Colorado	Multiple	AIRCRAFT	11947
23	Price, Utah	[redacted]	BALLOON	11948
25	Florida Keys (Islamorada)	Civilian (PHYS SPEC)	Other (COKE)	11949
25	Rochester, New York	[redacted]	AIRCRAFT	11950
25	Jacksonville, Florida	Multiple	SATELLITE(PAGEOS A)	11951
25	St. Vrain, New Mexico	[redacted]	1. Other (MISSILE RE-ENTRY) 2. BALLOON	11952
26	N. Highland, California	Multiple	BALLOON	11953
28	Dayton, Ohio	[redacted]	AIRCRAFT	11954
28	Milwaukee, Wisconsin	[redacted]	AIRCRAFT	11955
29	Lake Erie	[redacted]	Other (GROUNDLIGHTS)	11956
29	Kettering, Ohio	Multiple	BALLOON	11957
29	New Matamoras, Ohio	[redacted]	AIRCRAFT	11958
31	Richland Center, Wisconsin	[redacted]	INSUFFICIENT DATA	11959

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
20	Greenwich, Connecticut	[redacted]		
21	Florida	Civilian		
28		Civilian	Fake Photograph	11960
29	Philadelphia, Pennsylvania	[redacted]		
31	Hoffman, North Carolina			
31	Utica, New York			

1 - 10 SEPTEMBER 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Sep	Los Angeles, California	[redacted] (PHYS SPEC)	Other 1. SLAG	#1961
			2. UNALLOYED IRON	
Sep	Baytown, Texas	[redacted]	INSUFFICIENT DATA	11962
Sep	Fayetteville, North Carolina	Multiple	INSUFFICIENT DATA	11963
Sep	Houtzdale, Pennsylvania	[redacted]	SATELLITE	11964
1	Cowlesville, New York	[redacted]	INSUFFICIENT DATA	11965
1	Dayton, Ohio	[redacted]	INSUFFICIENT DATA	11966
2	Detroit, Michigan	Multiple	AIRCRAFT	11967
2	Boulder, Colorado	[redacted]	Astro (SATURN)	11968
3	Plaquemine, Louisiana	[redacted] (PHOTOS)	Case: Other (HOAX)	11969
			Photos: PROCESSING BLEMISH	
3	Centerville, Ohio	[redacted]	INSUFFICIENT DATA	11970
4	Hunter, New York	[redacted]	SATELLITE	11971
5	Lafayette, California	[redacted]	INSUFFICIENT DATA	11972
5	Brainerd, Minnesota	Multiple	INSUFFICIENT DATA	11973
6	Indianapolis, Indiana	[redacted]	AIRCRAFT	11974
6	Cincinnati, Ohio	[redacted]	INSUFFICIENT DATA	11975
7	Lorain, Ohio	[redacted]	INSUFFICIENT DATA	11976
7	Wakarusa, Indiana	[redacted]	SATELLITE (PAGEOS A)	11977
7	New York, New York	[redacted]	Other (CONFLICTING DATA)	11978
8	New York, New York	[redacted]	AIRCRAFT	11979
9	Corpus Christi, Texas	[redacted]	Astro (METEOR)	11980
9	Corpus Christi, Texas	[redacted]	Astro (METEOR)	11981
10	Zephyrhills, Florida	[redacted]	INSUFFICIENT DATA	11982
10	Collingdale, Pennsylvania	[redacted]	INSUFFICIENT DATA	11983
10	Henrietta, New York	[redacted]	Other (UNRELIABLE REPORT)	11984
10	Ann Arbor, Michigan	[redacted]	Other (SATELLITE DECAY)	11985

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Sep	Nutley, New Jersey	[redacted]	
Sep	Hackettstown, New Jersey	[redacted]	
Sep	London	AP	
Sep	LTV Aerospace Corp		Black Ball (BRUNSWICK DUCK PIN BALL)
1	Kindley AFB, Bermuda	TWX	
1	Lorain, Ohio	[redacted]	
3	Schenectady, New York	[redacted]	
4	Quebec, Canada	[redacted]	
5-10	Pittsburgh, Pennsylvania	Newspapers	
6	Alexandria, Virginia	[redacted]	
9	Alamosa, Colorado		"Snippy" the horse
10	Ontario, Canada	[redacted]	

} 11986

11 - 21 September 1967 Sightings

DATE	LOCATION	OBSERVER		EVALUATION
		Military	RADAR	
11987 11	Kinchloe AFB, Michigan	Multiple		Radar (Anomalous Propagation)
11988 11-15	Sullivan City, Texas	[redacted]		Satellites
11989 11	Wellsburg, West Virginia			Insufficient Data
11990 11	Dayton, Ohio	Multiple		Insufficient Data
11991 11 or 12	Lachine, Michigan	[redacted]		Insufficient Data
11992 12	Dayton, Ohio	[redacted]		Astro (Capella)
11993 13	Stevens Point, Wisconsin	[redacted]	(PHYS SPEC)	Radar Chaff
11994 13	Kittanning, Pennsylvania	[redacted]		Other (Unreliable Report)
11995 14	Barstow, California	[redacted]		Aircraft
11996 14	Dayton, Ohio	[redacted]		Insufficient Data
11997 14	Ohio, Indiana area	Multiple		1. Other (Satellite Decay)
				2. Astro (Meteor)
				3. Satellite
11998 15	Hazelton, Pennsylvania	[redacted]		Other (Conflicting Data)
11999 15-16	Toledo, Ohio	Multiple		Balloon
12000 15	Cincinnati, Ohio	[redacted]		Other (Confusing Data)
12001 16	Columbia Falls, Montana	[redacted]		Insufficient Data
12002 16	Johnstown, Pennsylvania	[redacted]		Insufficient Data
12003 17	Waterloo, Iowa	[redacted]		Balloon
12004 17	Taftville, Connecticut	[redacted]		Insufficient Data
12005 17	Killeen, Texas	[redacted]		Satellite (ECHO I)
12006 19	Upper Darby, Pennsylvania	[redacted]	PHOTOS	Case: Other (Unreliable Rpt)
				Photos: Insufficient Data
12007 20	Cincinnati, Ohio	[redacted]	PHOTOS	Case: Insufficient Data
				Photo: Insufficient Data
12008 20	Tipp City, Ohio	[redacted]		Aircraft
12009 21	Van Nuys, California	[redacted]		Other (Missile)
12010 21	Nashville, Tennessee	Multiple		Satellite

ADDITIONAL INFORMATION ON SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	REMARKS
12011	13	Southbridge, Massachusetts	[redacted]	(Flares)
	13	Wellfleet, Massachusetts	[redacted]	
	14-15	Western New York	Military Letter	
	19	Oklahoma	Military	Balloon

22 - 30 September 1967 Sightings

	DATE	LOCATION	OBSERVER	EVALUATION
12012	22	Youngstown, Ohio	[redacted]	Insufficient Data
12013	22	Lebanon, Ohio	Multiple	Astro (Venus)
12014	22	Dayton, Ohio	[redacted]	Insufficient Data
12015	22	Cincinnati, Ohio	[redacted]	Insufficient Data
12016	22	Mountain Lakes, New Jersey	[redacted]	Astro (Venus)
12017	22	Fort Collins, Colorado	[redacted]	Other (Birds)
12018	23	Dayton, Ohio	Multiple	Aircraft
12019	23	Janesville, Iowa	Multiple	Insufficient Data
12020	24	San Angelo, Texas	[redacted]	Insufficient Data
12021	24	Dayton, Ohio	Multiple	Insufficient Data
12022	25	Elmhurst, New York	[redacted]	Other (Conflicting Da
12023	25	Garfield, New Jersey	[redacted]	Other (Conflicting Da
12024	25	Teller, Alaska	[redacted]	Astro (Arcturus)
12025	25	Salt Lake City, Utah	[redacted]	Aircraft
12026	26	Fairborn, Ohio	[redacted]	Aircraft
12027	27	Coast of S Carolina & Georgia	Multiple	Insufficient Data
12028	28	Crestview, Milton, Florida	[redacted]	Insufficient Data
12029	28	Nelson, Nevada	Multiple	Other (Conflicting Da
12030	29	Dayton, Ohio	[redacted]	Aircraft w/afterburne
12031	30	Lakewood, Colorado	[redacted]	Balloon
12032	30	Ithaca, New York	Multiple	Balloon

ADDITIONAL INFORMATION ON SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	REMARKS
12033	21	Lowell, Michigan	Photographer (photos)	
	23	Rochester, New York	[redacted]	
	29	Ontario, Canada	[redacted] (photos)	Fake Photographs

1 - 7 OCTOBER 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12034 Oct	Newfield, New York	[redacted]	Other (UNRELIABLE REPORT)
12035 Oct	Tipp City, Ohio	[redacted]	INSUFFICIENT DATA
12036 1	Queens, New York	[redacted]	AIRCRAFT W/ADVERTISING SIGN)
12037 2	Cold Springs, New York	[redacted]	Other (REFLECTION)
12038 2	Xenia, Ohio	[redacted]	AIRCRAFT
12039 3	Eastern United States	Multiple	Other (BARIUM CLOUD RELEASE)
12040 4	New York, New York	[redacted]t	SATELLITE (ECHO I)
12041 4	Carmel, Washington	[redacted]	INSUFFICIENT DATA
12042 4	Morgantown, West Virginia	Multiple	INSUFFICIENT DATA
12043 4	Lawrenceburg, Indiana	[redacted]	SATELLITE (ECHOI)
12044 4	Windsor, Connecticut	Multiple	INSUFFICIENT DATA
12045 5	Liverpool, New York	[redacted]	Other (CONFLICTING DATA)
12046 5	Duluth AFB, Minnesota	Military, Civilian	Astro (STAR/PLANET)
12047 6	Denver, Colorado	Civilian	BALLOON
12048 6	Cincinnati, Ohio	Multiple	BALLOON
12049 6-7	Cincinnati, Ohio	[redacted]	INSUFFICIENT DATA
12050 6	Middlesex, New Jersey	[redacted]	AIRCRAFT
12057 6	Vandenburg AFB, California	Military (RADAR)	Visual: Other (MIRAGE) Radar: Other(1. BIRDS) (2. ANOMALOUS PROPAGATION)
12052 7	Omaha, Nebraska	[redacted] (PHOTO)	Sighting: AIRCRAFT Photo: INSUFFICIENT CLARIT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Oct	Queens, New York	[redacted]	
Oct	Louisville, Kentucky	Anonymous (Photographs)	
Oct	Hanaker, Va.	[redacted]	
2	Ipswich, Massachusetts	[redacted]	
3	Bay Shore, New York	[redacted]	BARIUM CLOUD RELEASE
3	Cambridge, Massachusetts	[redacted]	
12053 3	Brook, New York	[redacted]	
3	Farmingham, Massachusetts	[redacted]	
3	Elizabeth, New Jersey	[redacted]	
4	Turkey	Military	
4	Middletown, Ohio	[redacted]	
7	Pacific	Military	
7	Mount Prospect, Illinois	Newspaper	
7	British Columbia	[redacted] (Ltr)	

8 - 20 OCTOBER 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12054 9	Denver, Colorado	[redacted]	Other (BIRDS)
12055 9	Tucson, Arizona		Other (HOAX)
12056 10	Davenport, Demoine, Iowa		Astro (STAR/PLANET)
12057 10	Lakewood, Colorado		Other (UNRELIABLE REPORT)
12058 10	Oelwein, Iowa		AIRCRAFT
12059 11	Rocky Mountain Natl Park, Colo		INSUFFICIENT DATA
12060 11	Islip Terrace, New York		INSUFFICIENT DATA
12061 11	Lubbock, Texas		AIRCRAFT
12062 12	Ft. Walton Beach, Florida		AIRCRAFT
12063 12	Joliet, Illinois		AIRCRAFT
12064 13	Lake Charles, Louisiana		BALLOON
12065 15	Tripoli, Iowa		INSUFFICIENT DATA
12066 15-20	Thibodaux, Louisiana		INSUFFICIENT DATA
12067 17	Gulf Breeze, Florida		BALLOON
12068 18	Oelwein, Iowa		1. Astro (SATURN) 2. AIRCRAFT
12069 18	Lake Charles, Louisiana		UNIDENTIFIED
12070 18	Corpus Christi, Texas		INSUFFICIENT DATA
12071 18-19	Corpus Christi-Robstown, Texas		Other (UNRELIABLE REPORT)
12072 20	Parkersburg, West Virginia		INSUFFICIENT DATA
12073 20	Fairborn, Ohio		Other (CONFLICTING DATA)
12074 20	Brooklyn, N. Y.		Photo: FOREIGN MATTER ON FILM
12075 20-21	Marblehead, Ohio	(PHOTOS)	BALLOON

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12076 9	Plainfield, Indiana	[redacted]	
12	East Meadow, New York		
13	Pacific Grove, California		
13	Greeley, Colorado		
20	Cookeville, Tennessee		Insulators on Guy Wire

21 - 31 October 1967 Sightings

	DATE	LOCATION	OBSERVER	RADAR	EVALUATION
			Military		1. Radar (Ground Targets)
12077	21	Blytheville AFB, Arkansas			2. Astro (Meteor)
12078	22	Dayton, Ohio			Balloon
12079	22	Bellerose, New York			Aircraft w/advertising sign
12080	22	Milledgeville, Georgia		PHOTOS	Case: Other (Hoax)
12081	23	Covington, Kentucky			Photos: (Insufficient Data)
12082	24	Blytheville AFB, Arkansas			Insufficient Data
12083	24	Greenville, Ohio			Other (Burning Barn)
12084	25	Southern Mississippi			Insufficient Data
12085	25	Jasper, Alabama			Insufficient Data
12086	26	Fairfax, Virginia			Aircraft
12087	26	Pottstown, Pennsylvania			Insufficient Data
12088	28	Fort Ancient, Ohio	Multiple		Insufficient Data
12089	28	Dayton, Ohio			Other (Conflicting Data)
12090	28	Desota, Missouri	Multiple		Aircraft
12091	28	Desota, Missouri			Satellite
12092	28	Daly City, California			Satellite
12093	29	Spotsylvania, Virginia			Other (Birds)
12094	29-30	Farmersville, Ohio			Other (Birds)
12095	30	Garwood, New Jersey			Aircraft
12096	31	Denver, Colorado			Aircraft

ADDITIONAL INFORMATION ON SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	REMARKS
12097	21-23	Washington, D C	Smallwood	Army Exercise
	24	Wake Island	Military	Satellite Decay

[redacted]

1 - 11 November 1967 Sightings

DATE	LOCATION	OBSERVER	EVALUATION	
Nov	Aiken, South Carolina	[redacted]	Insufficient Data	12098
Nov	Langley, South Carolina		Insufficient Data	12099
Nov	Nashville, Georgia		Insufficient Data	12100
Nov	Freeport, Illinois		Insufficient Data	12101
Nov	Kittanning, Pa		Astro (Deneb)	12102
2	Dayton, Ohio		Astro (Star/Planet)	12103
3	Geneva, Alabama		Aircraft	12104
3	Miamisburg, Ohio		Aircraft	12105
3	Wilberforce, Ohio	Multiple	Aircraft	12106
4	Hanover, New Hampshire		Insufficient Data	12107
4	Myrtle Beach, S Carolina		Insufficient Data	12108
4	Tallahassee, Florida		Aircraft	12109
4	Davenport, Iowa		Insufficient Data	12110
5	Farmersville, Ohio		Astro (Moon)	12111
6	Garwood, New Jersey		Other (Conflicting Data)	12112
6	Dayton, Ohio		Insufficient Data	12113
7	Pottstown, Pennsylvania		Other (Unreliable Report)	12114
7	Ardmore, Alabama		Aircraft	12115
8	California	Military	Insufficient Data	12116
8	Omaha, Nebraska	Military	Insufficient Data	12117
8	Blytheville AFB, Arkansas		Satellite (ECHO II)	12118
8	Cincinnati, Ohio		Aircraft	12119
9	Miamisburg, Ohio	Multiple	Aircraft	12120
9	Minster, Ohio		Insufficient Data	12121
10	Collingdale, Pa		Insufficient Data	12122
11	North Olmsted, Ohio	[redacted] RADAR)	Radar (Balloon)	12123

ADDITIONAL SIGHTINGS FOR INFORMATION ONLY (NOT CASES)

DATE	LOCATION	SOURCE	REMARKS	
Nov	Eglin AFB, Florida	Newsreview	Flares	
Nov	Boston, Massachusetts	[redacted]		
Nov	Upper Lake, New York			
6	Valley Stream, New York			12124
6	Trayse, Germany	Military (photos)	Photos (Gd lights & Venus)	
8	Ontario, Canada	[redacted]		
9	Pacific	Military -	Satellite Decay	
10	Burlington, N Carolina	[redacted]		
11	Mexico City, Mexico	(photos)	Photos (Lens Flares)	
11	Jackson, Michigan			

12 - 30 NOVEMBER 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12/25 12	Parsippany, New Jersey	[redacted] (PHOTO)	Photo: Other: (SMALL MAN MADE OBJECT)
12/26 13	Springfield, Ohio	[redacted]	Visual: Other (HOAX)
12/27 13	Cape Vincent, New York		INSUFFICIENT DATA
12/28 13	Aiken, South Carolina		Other (GUNNERY FLARES)
12/29 14	Petersburg, Michigan		AIRCRAFT
12/30 14-22	Bristol, Indiana		Other (CONFUSING DATA)
12/31 15	Dayton, Ohio		Other (CONFUSING DATA)
1/2/32 15	Kettering, Ohio		Astro (STARS/PLANETS)
1/2/33 16	Ucon, Idaho		Astro (RIGEL)
1/2/34 16	Hazard, Kentucky		Astro (METEOR)
1/2/35 16	West Palm Beach, Florida		Astro (VENUS)
1/2/36 18	Walcott, Iowa		INSUFFICIENT DATA
1/2/37 18	Covington, Indiana	Multiple [redacted] (PHOTOS)	Astro (METEOR) VISUAL: Insuff. Data PHOTO: Other (Light Source)
12138 19	Duluth, Minnesota	[redacted]	INSUFFICIENT DATA
12139 20	Superior, Wisconsin		INSUFFICIENT DATA
12140 20	Massachusetts		INSUFFICIENT DATA
12141 20	Athens, Ohio		BALLOON
12142 21	Milton, Wisconsin		INSUFFICIENT DATA
12143 21	San Angelo, Texas		AIRCRAFT
12144 21	Farmington, Wisconsin	Multiple	Astro (VENUS)
12145 23	Dayton, Ohio	Multiple	BALLOON
12146 24	Dayton, Ohio	Multiple	BALLOON
12147 26	Dayton, Ohio		AIRCRAFT
12148 27	Las Vegas, Nevada		AIRCRAFT
12149 27	Mason, Texas		1. SATELLITE 2. Astro (STAR)
12150 28	Ashland, Kentucky	[redacted]	AIRCRAFT
12151 28	Kettering, Ohio		Astro (SIRIUS)
12152 30	Syracuse, New York		Astro (BETELGEUSE)
12153 30	Burnettown, South Carolina		Astro (SIRIUS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12	Manila	Military	
12	Massachusetts	[redacted]	
12154 23	Bulgaria		
26	Boston, Massachusetts		
28	Massachusetts		
30	Canada		

1 - 11 December 1967 Sightings

DATE	LOCATION	OBSERVER	EVALUATION
12155 1	Perth Amboy, New Jersey	Multiple	Balloon
12156 2	Dallas, Texas	[redacted]	Other (Clouds)
12157 3	Buckley ANG Base, Colorado	[redacted]	Insufficient Data
12158 3	Lemoore, California	[redacted]	Satellite (ECHO I)
12159 4	Aiken AFS, South Carolina	Civilian	Astro (Stars/Planets)
12160 4	Franklin, Indiana	[redacted]	Other (Unreliable Report)
12161 6	North Culter, Maine	[redacted]	Insufficient Data
12162 6	Richmond, Indiana	Civilian	Insufficient Data
12163 7	Bellevue, Ohio	Multiple	Aircraft
12164 7	Amanda, Ohio	[redacted]	Insufficient Data
12165 7	Honolulu, Hawaii	[redacted]	Aircraft
12166 8	Springfield, Ohio	Multiple	Balloon
12167 10	Bucks Harbor AFS, Maine	Military, Civilian	Insufficient Data
12168 10	Valley Station, Kentucky	[redacted]	Balloon
12169 11	Springfield, Ohio	[redacted]	Insufficient Data

ADDITIONAL INFORMATION ON SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	REMARKS
12170 5	Marcella, New Jersey	[redacted]	
8	Paoli, Pennsylvania		
11	Germany		

12 - 31 December 1967 Sightings

	DATE	LOCATION	OBSERVER	EVALUATION
12171	12	Tyler, Texas	[redacted]	Aircraft
12172	12	Suffield, Ohio		Insufficient Data
12173	12	Dayton, Ohio		Astro (Meteor)
12174	13	Duluth, Minnesota		Astro (Star/Planet)
12175	14	Bradford, Massachusetts		Other (Confusing Da
12176	14	Dayton, Ohio		Other (Searchlight)
12177	14	Aiken, South Carolina		Balloon
12178	17	Dayton, Ohio		Astro (Venus)
12179	19	Mahomet, Illinois		Other (Unreliable R
12180	19	Artesia, New Mexico		Insufficient Data
12181	20	Ventnor, New Jersey	PHOTOS	Photos: Insuf Data negs not re
12182	23	Edwards AFB, California	Military	Balloon
12183	24	Dayton, Ohio		Insufficient Data
12184	26	Crossville, Tennessee		Insufficient Data
12185	28	Richardson, Texas		Balloon
12186	29	Aiken, South Carolina		Insufficient Data
12187	29	Cynthiana, Kentucky	PHOTOS	Sighting: Other (Ho
12188	31	Stamford, Connecticut		Photo: Small Man Ma
12189	31	Honaker, Virginia		Insufficient Data
				Insufficient Data

ADDITIONAL INFORMATION ON SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	REMARKS
	12	Atlantic	Military	
	20	Lansing, Michigan ~~(missing)~~	[redacted] (photos)	Fake Photo
12190	22	McLean, Virginia		
	28	Sacramento, California		
	28	Oakland, California	Sky & Telescope	Meteor
	29	Mobile, Alabama	[redacted]	

1 - 15 JANUARY 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Jan	Elizabeth City, North Carolina	[redacted]	CONFUSING DATA	12191
1	Cincinnati, Ohio		BALLOON	12192
2	Castle Rock, Colorado		BALLOON	12193
5	Osgood, Indiana		INSUFFICIENT DATA	12194
7	Bourbon, Missouri		Other (UNRELIABLE REPORT)	12195
8	Hawaii		Astro (JUPITER)	12196
10	Eaton, Ohio		INSUFFICIENT DATA	12197
10	Newburgh, New Jersey		BALLOON	12198
10	Islip Terrace, New York		INSUFFICIENT DATA	12199
11	Mayville, Oregon		Astro (SIRIUS)	12200
12	Hiller, Pennsylvania		INSUFFICIENT DATA	12201
12	Westport, Connecticut		AIRCRAFT	12202
14	Torrance, California		AIRCRAFT	12203
15	Dayton, Ohio		INSUFFICIENT DATA	12204

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
10	Aurora, Indiana	[redacted]	} 12205
12	Freeville, New York		
15	Maricopa, Arizona		

16 - 31 JANUARY 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12206 16	Canaan, New Hampshire	[redacted]	INSUFFICIENT DATA
12207 20	Portland, Maine		Other (UNRELIABLE REPORT)
12208 23	Columbus, Ohio		AIRCRAFT
12209 23-24	Edwards AFB, California		BALLOON W/ATTACHED LIGHT
12210 24	Calhoun Co., Michigan		Other (SATELLITE DECAY)
12211 24	Annapolis, Maryland		Other (REFLECTION OF SEARCH-LIGHT)
12212 25	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
12213 25	Dayton, Ohio		INSUFFICIENT DATA
12214 27	Upper Darby, Pennsylvania		Other (UNRELIABLE REPORT)
12215 27	100 mi. W. of Milwaukee, Wisc.		Astro (BOLIDE)
12216 27	Ohio, Kentucky, Virginia	Civilian	Astro (METEOR)
12217 30	Dayton, Ohio		INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12218 17-18	Ipswich, Massachusetts	[redacted]	
20	Cypress Gardens, Florida		(PHYS SPEC)
20	Youngstown, Ohio		(PHOTOS)
25	Tulare, California		
27	Hancock Field, N. Y.		
31	Balboa, Canal Zone		

1 - 9 FEBRUARY 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Feb.	Fostoria, Ohio	[redacted]	Other (UNRELIABLE REPORT) 12219
Feb.	Miami, Florida		INSUFFICIENT DATA 12220
Feb.	Cincinnati, Ohio		Astro (METEOR) 12221
2 or 3	Vista, California		BALLOON 12222
4	Redlands, California		AIRCRAFT 12223
4	Medway, Ohio		INSUFFICIENT DATA 12224
4	Appleton, Wisconsin		AIRCRAFT 12225
4	Dayton, Ohio		Astro (ARCTURUS) 12226
5	Maysville, Kentucky		Astro (ARCTURUS) 12227
6	Edwards AFB, California		Astro (JUPITER) 12228
6	Miamisburg, Ohio		Astro (ALTAIR) 12229
6	Fayetteville, North Carolina		AIRCRAFT 12230
6	Toledo, Ohio		INSUFFICIENT DATA 12231
6	Walker, Minnesota		INSUFFICIENT DATA 12232
7	Jeffersonville, Bowersville, Ohio	Multiple	Astro (STARS/PLANETS) 12233
7	Dayton, Ohio		SATELLITE 12234
9	Groveton, Missouri		UNIDENTIFIED 12235
9	Clewiston, Florida		Other (CONFLICTING DATA) 12236

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Feb.			
Feb. 3	Australia	News Clipping [redacted]	} 12237

10 - 29 FEBRUARY 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12238 14	Garden City, Michigan	[redacted]	Satellite (ECHO II)
12239 15	Norfolk, Massachusetts		Aircraft
12240 16	Citrus Heights, California		Aircraft
12241 17-18	Miami, Florida		Balloon
12242 18	Lyndhurst, Ohio		Insufficient Data
12243 20,21	Avon, New York		Other (UNRELIABLE RE
12244 23	Evansville, Illinois		Satellite
12245 23	Cincinnati, Ohio		Balloon
12246 25	Waco, Texas		Satellite (ECHO I)
12247 26	Irvington, New York		Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12	Colombia	Memo	
15	Wilmington, Delaware	Green 164	
17	Atlantic	Flight Crew Member Report	
18	Vashon Island	Ltr	
12248 19	Logan, Ohio	Ltr & Newsclipping	
21-22	Wallops Island, Virginia	News Release	
25	Puerto Rico	Sky and Telescope	
25	Bristol, Pennsylvania	Green 164	
25	San Francisco, California	FTD Fm 164	
29	Cape Canaveral, Florida	Ltr & Newsclippings	

1 - 6 MARCH 1968 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
12249	Mar or Apr	Dayton, Ohio	[redacted]	Other (CONFLICTIN
12250	Mar	Wilmington, Delaware	[redacted] (PHOTO)	Vis: Insufficient
12251	1	Albuquerque, New Mexico		Photo: Insufficie
12252	1	Rossburg, Ohio		Other (SATELLITE
12253	2	Fryeburg, Maine		Other (CONFLICTIN
~~12254~~	3	Northeastern United States (FOLDER)*	Multiple	Other (SATELLITE
12254	3	Austin, Pennsylvania		Insufficient Data
12255	3	Between Corpus Christi and Robstown, Texas		Other (UNRELIABLE
12256	3	Dayton, Ohio		Aircraft
12257	3	Worthington, Ohio		Aircraft
12258	4	Davenport, Iowa	(PHOTO)	Vis: Other (UNREL
12259	4	Dayton, Ohio		Photo: Insufficie
12260	4	Fairborn, Ohio		Insufficient Data
12261	4	Bay City, Michigan		Astro (STARS/PLAN
12262	5	Dayton, Ohio		Balloon
12263	5	Dayton, Ohio		Insufficient Data
12264	6	Kettering, Ohio		Aircraft
12265	6	Amarillo, Texas		Insufficient Data
12266	6	Centerville, Ohio		Aircraft
12267	6	Dayton, Ohio		Astro (STARS/PLAN
12268	6	Tarenton, Pennsylvania		Aircraft
12269	6	Pleasant Valley, Ohio		Insufficient Data
12270	6	Traverse City, Michigan	Multiple	Aircraft
				Astro (STARS/PLAN

Dummy!

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12271 Mar	Cottage Grove, Oregon	Newsclipping	
Mar	Indianapolis, Indiana	Ltr	
Mar&Apr	New York	Ltr	

(*) SEPARATE FOLDER

7 - 31 MARCH 1963 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
7	Cincinnati, Ohio	[redacted]	Insufficient Data 12274
7	[illegible], Ohio		Insufficient Data 12275
13	Salem, Ohio		Other (CONFLICTING DATA) 12276
14	[illegible], Ohio		Balloon 12277
14	[illegible], South Carolina		Insufficient Data 12278
17	Fort Rickey, Florida		Insufficient Data 12279
17	[illegible], Tennessee		Insufficient Data 12280
18	New Carlisle, Ohio		InsufficientData 12281
19	Piqua, Ohio		Insufficient Data 12282
19	Wilson, Ohio		Other (HOAX) 12283
19	Minden, Nebraska		Insufficient Data 12284
23	Cincinnati, Ohio		Aircraft (W/ADVERTISING SIGN) 12285
23	Winston Salem, North Carolina		Other (UNRELIABLE REPORT) 12286
23	Atlantic		Other (SATELLITE DECAY) 12287
24	[illegible], Mississippi	Military	Other (PSYCHOLOGICAL) 12288
24	Dayton, Ohio		Aircraft 12289
24	Aiken, South Carolina		Insufficient Data 12290
25	Jackson Gap, Alabama		Other (UNRELIABLE REPORT) 12291
26	South Charleston, Ohio		Insufficient Data 12292
26	[illegible], New Jersey		InsufficientData 12293
27	Dexter, Missouri		Satellite 12294
28	Grand Valley, Colorado		Other (MISSILE LAUNCH) 12295
29	Richmond, Indiana		InsufficientData 12296
[illegible]	[illegible], Ohio		Other (PROCESSING ABERRATIO 12297 12297A
[illegible]	[illegible], New Mexico		

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
7	[illegible], Ohio	[redacted]	12298
[illegible]	[illegible]		
[illegible]	[illegible], Indiana		
[illegible]	[illegible]		
[illegible]	[illegible], Washington		
[illegible]	[illegible], Kentucky		
[illegible]	East [illegible] Island, New York		
[illegible]	[illegible], Pennsylvania		
[illegible]	[illegible]		

1 - 15 APRIL 1968 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
12299	April	Smithtown, New York	[redacted]	Astro (METEOR)
12300	1	Fairborn, Ohio		Insufficient Data
12301	1	Frankfort, Kentucky		Insufficient Data
12302	2	Foster, Kentucky		Aircraft (W/ADVERTISING SIGN)
12303	4	Cochrane, Wisconsin		Astro (MOON)
12304	4	Shenandoah, Iowa		Astro (MARS)
12305	5	Lynbrook, New York		Astro (GREEN METEOR)
12306	6&13	Reynoldsville, Pennsylvania		Aircraft (W/ADVERTISING SIGN)
12307	8	Pottstown, Pennsylvania		Other (UNRELIABLE REPORT
12308	8	San Luis Obispo, California		Aircraft
12309	9	St Louis, Missouri		Balloon
12310	9	Dayton, Ohio		Astro (STARS/PLANETS)
12311	10	Chicago Ridge, Illinois		Insufficient Data
12312	12	Warren, Ohio		Astro (METEOR)
12313	12	Bronx, New York		Insufficient Data
12314	12	Littleton, Colorado		Insufficient Data
12315	12	Cape Neddick, Maine		Aircraft
12316	12	Youngstown, Ohio		Insufficient Data
12317	15	Greenville, Ohio		Other (SATELLITE DECAY)
12318	15	West Carrolton, Ohio		Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Apr	West New York, New Jersey	Green 164	
	Apr	Warren, Michigan	Green 164	
	2	Holloman AFB, New Mexico	Memo	
12319	4	Thunderbold, Georgia	Ltr	
	9	Idyllwild Junction, Riverside, Calif	Green 164	
	10	Ipswich, Massachusetts	Data Sheet	
	10	Ipswich, Massachusetts	Data Sheet	
	10	Massachusetts	Data Sheet	
	12	Hamilton, Massachusetts	NICAP	
	14	Beverly, Massachusetts	NICAP	
	14	Albany, California	Ltr	

16 - 27 APRIL 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
16	Gastonia, North Carolina	[redacted]	Satellite (ECHO I) 12320
16-19	Winona, Mississippi		Other (UNRELIABLE REPORT) 12321
17	Marden, North Dakota	[redacted] VSICAL S)	Sighting: Astro (METEOR) 12322
			Phys S:(Ordinary Metal 12323
			Composition)
19	24.14N 83.32W (Atlantic)	Military	Satellite Debris 12324
19	Natrona, Pennsylvania		Satellite (ECHO I) 12325
20	Cincinnati, Ohio	[redacted]	Astro (JUPITER) 12326
20	Springfield, Ohio		Satellite 12327
21	Kettering, Ohio		Aircraft 12328
23	San Bernardino, California		Insufficient Data 12329
23	Pacific	Military	Satellite 12330
25	Wabasha, Minnesota	[redacted]	Balloon 12331
25	Dayton, Ohio		Insufficient Data 12332
26	Palo Alto, California		Balloon 12333
27	Arcanum, Ohio		InsufficientData 12334
1\	[redacted]		12335

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
18	Fitchburg, Massachusetts	Green 164	} 12336
17	Hamilton, Massachusetts	NICAP	
17	Waltham, Massachusetts	NICAP	
19	Ipswitch, Massachusetts	NICAP	
20	Malden, Massachusetts	NICAP	
30	Ipswitch, Massachusetts	NICAP	

1-31 MAY 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
May	Columbia, South Carolina	[redacted] (PHOTO)	Other (WATER SPOTS) 12337
2	Kettering, Ohio		Insufficient Data 12338
5	Dayton, Ohio		Astro (METEOR) 12339
8	Garrett, Indiana		Other (CONFLICTING DATA) 12340
9	Vandalia, Ohio		Insufficient Data 12341
9	Dayton, Ohio		Insufficient Data 12342
12	Dayton, Ohio		Insufficient Data 12343
12-18	Bowler, Wisconsin		Insufficient Data 12344
14	Dayton, Ohio		Insufficient Data 12345
18	Clewiston, Florida		Other (UNRELIABLE REPORT) 12346
2	Covington, Kentucky		Insufficient Data 12347
20	Duluth, Minnesota		Balloon 12348
31	Near Phillipines	Military	Astro (METEOR) 12349
31	Wyoming, Ohio	[redacted]	Balloon 12350
[illegible]	Albuquerque, New Mexico		12350A
[illegible]	New Mexico		

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
7	Brigham City, Utah	Ltr	12351
7-15	Dayton, Ohio	Ltr	
11	Dayton, Ohio	Newsclipping	
20	Hegins, Pennsylvania	[redacted] 164	
22	Verona, California	Memo	
22	Daytona Beach, Florida	[redacted] 164	
29	Mosinee, Wisconsin	Ltr	

1 - 16 JUNE 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
JUN	RELIANCE WYOMING		VIS & PHOTO : INSUFFICIENT DATA 12352
4	East Northport, New York	[redacted]	Insufficient Data 12353
4	Centerville, Ohio		Insufficient Data 12354
8	Brooklyn, New York		Other (UNRELIABLE REPORT) 12355
9	Milton-Freewater, Oregon		Aircraft 12356
11	Fairborn, Ohio		Other (SUN SPOT) 12357
12	Oak Lawn, Illinois		Insufficient Data 12358
13	Wilmington, Ohio		InsufficientData 12359
13	Dayton, Ohio		Aircraft 12360
14	Havertown, Pennsylvania		Insufficient Data 12361
14	Sterling, Idaho		Astro (CAPELLA) 12362
16	Dayton, Ohio	Multiple	Balloon 12363

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Summer	Napoleon, Michigan	Ltr	12364
Jun	Linthicum, Maryland	Ltr	
Jun	Canada	Memo	
Jub	Bellflower, California	Ltr	
1&27	Oakland, California	AF Fm 117	
2	Columbus, Ohio	Newsclipping	
10	Columbus, Ohio	Ltr	

17 - 30 JUNE 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
17	Brandenton, Florida	[redacted]	Other (SATELLITE DEBRIS DECAY) 12365
18	Ashland, Wisconsin	[redacted]	Other (AERIAL FLARES) 12366
18or19	Rocky, Oklahoma	[redacted]	Other (CONFLICTING DATA) 12367
19	Dayton, Ohio	[redacted]	Aircraft 12368
20	Indianapolis, Indiana	Multiple	Insufficient Data 12369
21	Flushing Queens, New York	[redacted] (PHOTO)	Insufficient Data 12370
21	Walbash, Illinois	[redacted]	Other (CONFLICTING DATA) 12371
22Jun-Jul	Dayton, Ohio (FOLDER) SEPARATE FOLDER	Multiple	Aircraft (W/ADVERTISING SIGN) 12381
22	Marietta, Ohio	[redacted]	Other (CONFLICTING DATA) 12372
23	Rego Park, New York	[redacted]	Other (UNRELIABLE REPORT) 12373
24	Cleveland, Ohio	[redacted]	Other (UNRELIABLE REPORT) 12374
24	Davenport, Iowa	[redacted] (PHOTO)	Vis: Other (HOAX) 12375 Photo: Other (SMALL MAN-MADE OBJECT)
26	Wausau, Wisconsin	[redacted]	Insufficient Data 12376
26	Dayton, Ohio	[redacted]	Insufficient Data 12377
28	Auburn, Washington	[redacted]	Satellite 12378
30	New Albany, Indiana	[redacted]	Aircraft 12379

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
22	Haverhill, Massachusetts	Green 164	12380
24	Miami, Florida	Ltr	
26	Medford, Oregon	[redacted]	
28	Gosport, Indiana	Memo	
29	Pisgah, Maryland	Sky and Telescope	
30	Cortland, New York	Green 164	

1 - 10 JULY 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
12382	Jul	Bellbrook, Ohio	[redacted]	Insufficient Data
12383	Jul	Tolland, Massachusetts		Other (CONFLICTING
12384	Jul	Thousand Palms, California		Other (UNRELIABLE
12385	Jul&Aug	Brooklyn, New York	Multiple	Other (UNRELIABLE
12386	JulorAug	Dayton, Ohio		Other (CONFLICTING
12387	1	Dayton, Ohio		Insufficient Data
12388	1	Shepherdsville, Kentucky		Insufficient Data
12389	1	Near New Philadelphia, Ohio		Other (PAPER IN WI
12390	2	Tucson, Arizona		Balloon
12391	2	Pennsylvania, Ohio	Multiple	Astro (METEOR)
12392	3	Kingsville, Ohio		Satellite
12393	6	Clayton, Ohio		Insufficient Data
12394	6	Dayton, Ohio		Insufficient Data
12395	7	Medford, Oregon		Other (CONFLICTING
12396	7	Woodridge, New York		Satellite (ECHO II
12397	7	New Britain, Connecticut		Astro (STARS/PLANE
12398	8	Johnston, Rhode Island		Insufficient Data
12399	8	Andover, Massachusetts		Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jul	Dayton, Ohio	Newsclipping	
Jul	Boulder, Colorado	Newsclipping	
1	New York, New York	Ltr	
12400 6	Pacific	Message	
7	Canada	FTD Form 164	
7	Seattle, Washington	Newsclipping	
29		Memo	
1-14	Daily Weather Maps		

11 - 25 JULY 1968 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
12401	11	South Zanesville, Ohio	[redacted]	Other (Flare fires LIGHTNING BUG
12402	11	Eielson AFB, Alaska	Multiple (RADAR)	Vis: Astro (MOON) Radar: Other (ANOMAL PROPAGA
12403	12	Thousand Palms, California	[redacted]	Other (UNRELIABLE RE
12404	12	Ft Benning, Georgia		InsufficientData
12405	12	Omaha, Nebraska		Aircraft
12406	17	Springfield, Ohio		Aircraft
12407	17	Dayton, Ohio		Satellite
12408	18	Mt Angel, Oregon		InsufficientData
12409	19	Lima, Ohio		Insufficient Data
12410	20	Huntington, New York		Insufficient Data
12411	20	Kettering, Ohio		Aircraft
12412	20	Litchfield, Ohio		Insufficient Data
12413	20	Springfield, Massachusetts		Satellite (ECHO II)
12414	20	Yellow Springs, Ohio		Insufficient Data
12415	20	Seven Hills, Ohio		Other (POSSIBLE REFL OF SUNLIGHT FROM AIF
12416	21	Garfield, New Jersey		Aircraft
12417	21	Las Vegas, Nevada		Insufficient Data
12418	23	Southampton, New York	[redacted] (PHOTO) (PHYSICAL S)	Vis: Other (CONFLICT DATA) Photo: Other (SMALL MADE OBJECT) Phys S: Other (PUMIC LIKE GLAS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
12419	1	Johnstown, Pennsylvania	[redacted]	
	18	Logan, Ohio	Newsclipping	
	19	Grafton, West Virginia	Newsclipping	
	20	Dayton, Ohio	Note	
	20	Waltham, Massachusetts	Ltr	
	20	Portsmouth, Ohio	Newsclipping	
	21	Buenos Aires	Newsclipping	
	21	Laredo, Texas	Ltr	
	25	South Hero, Vermont	[redacted]	
	15-?	Daily Weather Maps		

26 - 31 JULY 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12420 26	Bridge City, Texas	[redacted]	Insufficient Data
12421 28	Cuming County, Nebrasks		Other (PLASMA)
12422 28	Attanista, Virginia		Astro (MOON)
12423 28	Iowa City, Iowa		Aircraft
12424 28	Pottstown, Pennsylvania		Balloon
12425 28	Sierra Vista, Arizona		Insufficient Data
12426 28	Chicago, Illinois		Satellites
12427 29	Northridge, Ohio		Insufficient Data
12428 29	Kettering, Ohio		Insufficient Data
12429 29	Medway, Ohio		Insufficient Data
12430 30	Binghamton, New York		Insufficient Data
12431 31	Bridge City, Texas		Satellite
12432 31	Boise, Idaho		Balloon
12433 31	Antigo, Wisconsin		Satellite (ECHO II)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12434 26	Indianapolis, Indiana	[redacted]	
27	Spain		
28	Ohio River		
29	Skokie, Illinois		
29-Mar	Daily Weather Maps		

1 - 20 AUGUST 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12435 Aug	Hopewell Junction, New York	[redacted]	Insufficient Data
12436 Aug	Folcroft, Pennsylvania		Other (CONFLICTING DATA)
12437 Aug	Memphis, Tennessee		Insufficient Data
12438 1	Winona, Mississippi		Other (UNRELIABLE REPORT)
12439 2	Dayton, OHIO		Satellite (ECHO II)
12440 2	Dayton, Ohio		Insufficient Data
12441 3	Lynchburg, Virginia		Satellite
12442 3	Jeffersonville, Indiana		Balloon
12443 3	Talladega, Alabama		Insufficient Data
12444 5	San Angelo, Texas		Insufficient Data
12445 9	Selma, California		Aircraft
12446 10	Tucson, Arizona		Balloon
12447 11	Port Orchard, Washington		Aircraft
12448 11	Pound Ridge, New York		Other (DEBRIS IN WIND)
12449 12	Dayton, Ohio		Insufficient Data
12450 12	Dayton, Ohio		Astro (STARS)
12451 14	Cincinnati, Ohio		Insufficient Data
12452 15	Yellow Springs, Ohio		Astro (MOON)
12453 16	Craig AFB, Alabama	ltiple	Other (ROCKET LAUNCH)
12454 16-17	Cincinnati, Ohio		Insufficient Data
12455 17	Dayton, Kentucky		Aircraft (W/ADVERTISING SIGN)
12456 19	Dayton, Ohio		Insufficient Data
12457 19	Moatsville, West Virginia		Astro (CAPELLA)
12458 20	Dayton, Ohio		Insufficient Data
12459 20	Dayton, Ohio		Insufficient Data
12460 20	Cincinnati, Ohio		Insufficient Data
12461 20	West Carrollton, Ohio		Insufficient Data
12462 20	Middletown, Ohio		Insufficient Data
12463 [illegible]	Albuquerque, New Mexico		Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
2	West Virginia	Newsclipping	
6	Blind River, Canada	Memo	
10	Puerto Rico	Ltr	
12	Windsor, Pennsylvania	Ltr	
12464 11	Mexico City	[redacted]164	
18	Calgary, Alberta, Canada	Houston	
19	Vietnam		

[redacted] 21 AUGUST 1968 [redacted]

21 - 31 AUGUST 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12465 21	Ottsville, Pennsylvania	[redacted] (PHOTO)	Vis: Insufficient Data
12466 21	Robstown, Texas	[redacted]	Photo: Insufficient Data
12467 21	Freeville, New York	[redacted] (PHOTO)	Other (UNRELIABLE REPORT)
12468 21-27	Yakima, Washington	[redacted]	Vis: Other (CONFLICTING DATA)
12469 25	Rocky Hill, Connecticut	[redacted]	Photo: Other (FRISBES)
12470 26	Colorado Springs, Colorado	[redacted]	Other (UNRELIABLE REPORT)
12471 26	Waterloo, Iowa	[redacted]	Other (CONFLICTING DATA)
12472 28	East Brunswick, New Jersey	[redacted]	Balloon
12473 28	Athens, Ohio	[redacted]	Insufficient Data
12474 28	Yorba Linda, California	[redacted]	Insufficient Data
12475 28	Camarillo, California	[redacted]	Other (CONFLICTING DATA)
12476 29	Miamisburg, Ohio	[redacted]	Insufficient Data
12477 29	Atlanta, Louisiana	[redacted]	Insufficient Data
12478 29	Bristol, Virginia	[redacted]	Aircraft
12479 29	Natrona, Pennsylvania	[redacted]	Other (CONFLICTING DATA)
12480 30	Near Grissom AFB, Indiana	[redacted]	Insufficient Data
12481 30	Hamilton, Ohio	[redacted]	Insufficient Data 1. Aircraft 2. Aircraft Astro (MOON)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12482 22-3Sep	Columbus, Ohio	Memo	
21	Vandenburg AFB, California	Msg	
26	Albany, New York Area	Memos	
28	Barnstable, Massachusetts	NICAP	

1 - 15 SEPTEMBER 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Sep	Monrovia, California	[redacted]	Other (PSHYCOLOGICAL)	12483
1	San Francisco, California		Insufficient Data	12484
4	Blanchester, Ohio		Insufficient Data	12485
6	Cincinnati, Ohio		Insufficient Data	12486
6	Cincinnati, Ohio		Balloon	12487
6	Dayton, Ohio		Aircraft	12488
6-7	Charlestown, Indiana		Insufficient Data	12489
7	Brooklyn, New York		Balloon	12490
7	Aiken, South Carolina	Multiple	InsufficientData	12491
10	Miami, Florida	[redacted] (PHOTO)	Insufficient Data	12492
10	Las Vegas, Nevada		Astro (STARS/PLANETS)	12493
11	Green Bay, Wisconsin		Balloon	12494
11	Memphis, Tennessee		Balloon	12495
13	Huntington, New York		Insufficient Data	12496
14	Kewonna, Indiana		Astro (ARCTURUS)	12497
15	Ocala, Florida		UNIDENTIFIED	12498
5	Albuquerque, New Mexico			12498A

16 - 30 SEPTEMBER 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
17	Nellis AFB, Nevada	[redacted]	Balloon 12499
18	Silver Springs, Maryland		Other (UNRELIABLE REPORT) 12502
19 or 30	Dayton, Ohio		Other (CONFLICTING DATA) 12501
20	Waynesboro, Pennsylvania		Aircraft 12502
20	Ewa Beach, Hawaii		Other (UNRELIABLE REPORT) 12503
21	Boothbay Harbor, Maine		Astro (ARCTURUS) 12504
24	Greenville, New York		Other (CONFLICTING DATA) 12505
25	Near Santa Barbara, California		Insufficient Data 12506
26	Winston-Salem, North Carolina		Other (UNRELIABLE REPORT) 12507
27	Presque Isle, Maine		Insufficient Data 12508
27	Morgantown, West Virginia		Other (CONFLICTING DATA) 12509
27	Cincinnati, Ohio		Insufficient Data 12510
27	Dayton, Ohio		Balloon 12511
27	Milwaukie, Oregon		Balloon 12512
29	Staten Island, New York		Insufficient Data 12513
30	Memphis, Tennessee		Other (UNRELIABLE REPORT) 12514
19	New Mexico		

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Sep	Penndel, Pennsylvania	[redacted]	} 12515
5	Madrid, Spain		
18	La Jolla, California		
23	Whitefield, Maine		
25	Dayton, Ohio		
29	Victoria, British Columbia		

OCTOBER 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12516 Oct	Lackland AFB, Texas	[redacted]	Other (UNRELIABLE RE
12517 Oct	Riverdale, New York		Insufficient Data
12518 Oct	Chatanooga, Tennessee		Insufficient Data
12519 Oct	Burnham, Illinois		Insufficient Data
12520 Oct	Delmar, New York		Insufficient Data
12521 Oct	Hudson, Wisconsin		Insufficient Data
12524	Near Dayton, Ohio		Insufficient Data
12525	Dayton, Ohio		Insufficient Data
12527	Fairview, Ohio		Insufficient Data
12525 9	Columbia, Kentucky		Balloon
12526 9	Near Fairborn, Ohio		Insufficient Data
12527 12	State College, Mississippi		Insufficient Data
12528 13	North Forestville, Maryland	(PHOTO)	Aircraft
			Vis: Other (HOAX)
			Photo: Other (SMALL MADE OBJ
12529 14	Milford, Ohio	[redacted]	Insufficient Data
12530 15	St Paris, Ohio		Insufficient Data
12531 17	Parkersburgh, West Virginia		Insufficient Data
12532 19	Dayton, Ohio		Insufficient Data
12533 19	Fort Mill, South Carolina		Insufficient Data
12534 19	Dayton, Ohio		Insufficient Data
12535 19	Leavenworth, Washington		Insufficient Data
12536 20	Memphis, Tennessee		Insufficient Data
12537 20	Memphis, Tennessee		Aircraft
12538 20 or 21	Decatur, Illinois		Astro (VENUS)
12539 21	Richmond, Indiana		Other (CONFLICTING
12540 23	South Lebanon, Ohio		Aircraft
12541 24	Kalamazoo, Michigan		Other (UNRELIABLE R
12542 24	Riverside, New York	(PHOTO)	Balloon
12543 25	Lake Michigan		Vis: Insufficient I
12544 26	Memphis, Tennessee	Civilian	Photo: Other (NO IN
12545 26	Manchester, New Hampshire	[redacted]	Insufficient Data
12546 26	Boone, North Carolina		Insufficient Data
12548 24	Minot AFB, North Dakota (*)	Military Reporting	Other (UNRELIABLE R
			Aircraft

Where is 12547 ???

1: AIR
2. ASTRO (V. K. S)
(STAR (PLASMA)
AIR VIS: (PLASMA)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Oct	Ontario, Canada	[redacted] (Green 164)	
9	Spencer, North Carolina	Ltr	
12 or 13	Winston-Salem, North Carolina	Memo	
12549 12 or 13	Lakeland, Florida	Memo	
19	West Quincy, Massachusetts	NICAP	
21	New Hampshire	Memo	
26	Houston, Texas	Ltr	
28	Las Vegas, Nevada	AF Fm 117	
30	Lake George, Colorado	Ltr (Havelock)	

(*) SEPARATE FOLDER

1 - 30 NOVEMBER 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
30 Nov	Bronx, New York	[redacted]	Other (CONFLICTING DATA)
18	124.5'W 36.5N		Insufficient Data
29	North Merrick, New York		Other (GROUND LIGHTS)
29	Fallon, Nevada		Balloon
13	Arcanum, Ohio		Other (GROUND LIGHTS)
13	Sommerville, Ohio		Insufficient Data
14	Duluth, Minnesota		Other (CONFUSING REPORT)
15	Duluth, Minnesota		Astro (METEOR)
16	Memphis, Tennessee		Balloon
17	Bridgeport, Ohio		Other (GROUND LIGHTS)
17	Waterloo, Illinois		Balloon
18	Portage, Pennsylvania		Insufficient Data
19	Hickory, North Carolina		Other (CONFLICTING DATA)
21	Memphis, Tennessee		Astro (ALTAIR)
21	Silv er Bay, Minnesota		Astro (VENUS)
21	Fairfield, California		Balloon
23	Newton, Georgia		UNIDENTIFIED
24	Collinsville, Illinois		Satellite
26	Bismark, North Dakota		1. Satellite 2. Balloon
27	Cassopolis, Michigan		Satellite (ECHO II)
27	Brattleboro, Vermont		Other (UNRELIABLE REPORT)
28	Ontario, California		Other (UNRELIABLE REPORT)
29	Hazelwood, Missouri		Other (CONFLICTING DATA)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Nov	Cabo Rajo, Puerto Rico	AF Fm 117	
Nov	Manchester, Ohio	Ltr	
1	Rising Sun, Indiana	Ltr	
2	Manchester, New Hampshire	AF Fm 117	
10	Canal Zone	Msg	
13	Valparaiso, Chile	Msg	
20	Hawaiian Islands	Msg	
30	Elyria, Ohio	FTD Fm 164	
19	Alvon, Tx		

1 - 31 DECEMBER 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12575 Dec	Memphis, Tennessee	[redacted]	Other (CONFLICTING DATA)
125763	Greenfield, Iowa		Aircraft
125775	Helena, Arkansas		Balloon
125785	Bellefontaine, Ohio		Other (UNRELIABLE REPORT)
125796	Dayton, Ohio		Aircraft
125808	Centerville, Ohio		Astro (VENUS)
125811	Clayton, Alabama		Balloon
125812	Germantown, Tennessee		Aircraft
125814	Iowa City, Iowa		Satellite
125815	St Louis, Montana		Balloon
125815	Palmyra, Michigan		Balloon
125816	Morgantown, West Virginia		Astro (VENUS)
125817	Williams, Minnesota		Insufficient Data
125823	Saratoga, California		Aircraft
125828	Manchester, Pennsylvania		Other (CONFLICTING DATA)
125830	Natrona, Pennsylvania		Satellite
125831	New Carlisle, Indiana		Other (CONFUSING DATA)

Where's 125917? Stupid!

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1 Sep-Dec	United States	NICAP	
2 Sep-Dec	United States	NICAP	
5 10	Ft Recovery, Ohio	Memo	
9 11	Iceland	Ltr	
3 30	Panama	Msg	

1 - 31 JANUARY 1969 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12594 Jan	Cleveland, Ohio	[redacted]	Balloon
12595 Jan	[redacted]ville, Ohio	[redacted] (PHOTO)	Vis: Other (UNRELIABLE REPORT)
			Photo: Other (NO IMAGE)
125964	[redacted]ville, Ohio		Aircraft
125974	Cupertino, California		Aircraft
125985 or 8	Memphis, Tennessee		Other (CONFLICTING DATA)
12599 3	Sacramento, California		Balloon
12600 8-10	Norfolk, Virginia		Aircraft
126010	Dayton, Ohio		Astro (VENUS)
126029 10	Germantown, Ohio		Astro (VENUS)
126031 1	Kettering, Ohio		Astro (VENUS)
126041 1	Covington, Ohio		Aircraft
126051 2	Garwood, New Jersey		Other (UNRELIABLE REPORT)
126061 7	Bradenton, Florida		Other (UNRELIABLE REPORT)
126071 7	Crittenden, Virginia		UNIDENTIFIED
126081 8	Los Alamos, New Mexico		Astro (SIRIUS)
126092 1	Andrews, South Carolina		Other (REFLECTION)
126102 8	Columbus, Ohio		Aircraft
126116	Indian Area		Balloon
126127	Boyden, Virginia		Balloon
126136 [illegible]	[redacted]		

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1 1968	United States	NICAP Annual Report	
2 20	East Weymouth, Massachusetts	NICAP	
6 23	[redacted] Riverside, New Brunswick, Canada	[redacted]	
1 [illegible]	Centerville, Ohio		
4 [illegible]	[illegible]		

1 - 28 FEBRUARY 1969 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
1265 Feb	Hamburg, New York	[redacted]	Photo: Other (Light Source)
1266 Feb	Miamisburg, Ohio		Insufficient Data
1267 Feb	Grosse Ile, Michigan		Satellite
1268 Feb	Shingel Spring, California		Satellite
1269 4	Columbus, Ohio		Insufficient Data
126704	Marengo, Indiana		Aircraft
126815	Virginia Beach, Virginia		Aircraft
126907	Auburn, New York		Aircraft
126937	Fairfax, Virginia		Balloon
126949	Natrona, Pennsylvania		Other (UNRELIABLE REPORT)
126959	Kettering, Ohio		Astro (VENUS)
1269610	Kettering, Ohio		Insufficient Data
1269710	Dayton, Ohio		Astro (METEOR)
1269810	St Louis, Missouri		Astro (METEOR)
1269910	Pine Bluff, Arkansas		Aircraft
1270011	Belridge, Missouri		Astro (METEOR)
1270114	Vandalia, Ohio		Balloon
1270215	Dallastown, Pennsylvania		Satellite
1270315	Clifton, Ohio		Astro (ALTAIR)
1270417	Twinsburg, Ohio		Aircraft
1270518	Kettering, Ohio		Aircraft
1270618	Dayton, Ohio		Other (KITE)
1270728	Springfield, Ohio		Other (UNRELIABLE REPORT)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jan	United States	NICAP Monthly Report	
Feb	United States	NICAP Monthly Report	
1268 8	Mexico, Texas Area	Newsclipping	
10	Dartmouth, Massachusetts	NICAP	
13-14	Virginia	News Release	
3-[illegible]	Daily Weather Maps		

1 - 31 MARCH 1969 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
4	Silver Springs, Maryland		Aircraft 12639
4	Billings, Oklahoma		Astro (VENUS) 12640
12	Dayton, Ohio		Astro (STARS/PLANETS) 12641
13	Benton, Illinois		Aircraft 12642
14	Illinois/Ohio		Astro (METEOR) 12643
15	New Carlisle, Ohio		Other (GROUND LIGHTS) 12644
16	Dayton, Ohio		Aircraft 12645
17	Dayton, Ohio		Astro (VENUS) 12646
17	Dayton, Ohio		Balloon 12647
18	New Carlisle, Ohio		Aircraft 12648
27	Fall River, Massachusetts		1. Astro (METEOR) 12649
28	Davenport, Iowa	[redacted] (PHOTO)	2. Astro (STARS/PLANETS)
			Vis: Other (HOAX) 12650
			Photo: Other (SMALL MAN-MADE OBJECT)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Mar	United States	[redacted]pping	} 12651
5-6	Kirksville, Missouri	[redacted]04	
10	Ironwood, Michigan		
[illegible]	Daily Weather Maps		

1 - 30 APRIL 1969

DATE	LOCATION	OBSERVER	EVALUATION
6	Cincinnati, Ohio	[redacted]	Insufficient Data 12652
7	Athens, Ohio		Probable Balloon 12653
7	Dayton, Ohio		Probable Balloon 12654
10	Dayton, Ohio		Probable Aircraft 12655
18	McClellan AFB, California		Probable Astro (JUPITER) 12656
22	Joppatowne, Maryland	(PHOTO)	Other (INSUFFICIENT CLARITY) 12657
22	Ruston, Louisiana	Civilian	Probable Balloon 12658
26	Highland Park, New Jersey	Civilian	Possible Balloon 12659
27	St Clair, Pennsylvania	Civilian	Probable Balloon 12660
29	Dallas, Texas	Civilian	Insufficient Data 12661

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
11	Alden, Illinois	[redacted]	12662

1 - 31 MAY 1969

DATE	LOCATION	OBSERVER	EVALUATION
12663 May	Dayton, Ohio	Civilian	Insufficient Data
12664 May	Allentown, Pennsylvania	Civilian	Other (CONFLICTING DATA)
13665 2	NE of Dayton, Ohio	Civilian	Other (SATELLITE DECAY)
12666 3	Cambridge City, Indiana	Civilian	Insufficient Data
12667 4	Davenport, Iowa	Civilian (PHOTO)	Other (UNRELIABLE REPORT)
12668 12	South Berwick, Maine	Civilian	Probable Astro (JUPITER)
12669 13	Pine Ridge, South Dakota	Civilian	Probable Aircraft
12670 15	Near Pikesville, Kentucky	Civilian	Possible Astro (VENUS)
12671 27	New York, New York	Civilian	Probable Astro (MARS)
12672 29	Navarre, Ohio	Civilian	Probable Astro (MARS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
D673 1	Wallops Island, Virginia	News Release	
24	Red Bluff, California	Newsclipping	
30	Quebec, Canada	AF Fm 117	

1 - 30 JUNE 1969

DATE	LOCATION	OBSERVER	EVALUATION
12674 Jun	West Carrollton, Ohio	Civilian	Insufficient Data
12675 4	Dayton, Ohio	Civilian	Insufficient Data
12676 5	Illinois, Iowa, Missouri Area	Multiple Civilian	Astro (METEOR)
12677 6	West Babylon, New York	Civilian	Possible Balloon (HC
12678 8	New Richmond, Ohio	Civilian	Insufficient Data
12679 8	Kettering, Ohio	Civilian	Probable Astro (MARS
12680 10	Kettering, Ohio	Civilian	Aircraft
12681 26	Jacksonville, Florida	Civilian	Possible Satellite
12682 28	Fort Myer, Virginia	Civilian	Possible Astro (METE
12683 30	California and Oregon	Multiple Civilian	Other (MISSILE)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12684/30	Flatwoods, Kentucky	Ltr ([redacted])	

1 - 31 JULY 1969

DATE	LOCATION	OBSERVER	EVALUATION
12685 Jul&Aug	Littlerock, California	Civilian	Astro (METEOR)
12686 Jul	Yellow Springs, Ohio (missing)	Civilian	Insufficient Data
12687 1	Pensacola, Florida	Civilian	Other (KITE)
12688 4	Kettering, Ohio	Civilian	Probable Aircraft
12689 4	Cincinnati, Ohio	Civilian	Insufficient Data
12690 12	Near Smithfield, Pennsylvania	Civilian	Probable Balloon
12691 13	Castlewood, Virginia	Civilian	Other (PSYCHOLOGICA
12692 15	Dayton, Ohio	Civilian	Insufficient Data
12693 22	Painesville, Ohio	Civilian	Probable Balloon
12694 25	Near Johnsonburg, Pennsylvania	Civilian	Possible Balloon (HO
12695 26	Denver, Colorado	Civilian	Probable Astro (STA
			PLA

1 - 31 AUGUST 1969

	DATE	LOCATION	OBSERVER	EVALUATION
12696	3	Dayton, Ohio	Civilian	Probable Astro (METEC
12697	3	Kettering, Ohio	Civilian	Balloon (HOT AIR)
12698	5	Ohio, Kentucky, West Virginia Area	Multiple Civilian	Astro (METEOR)
12699	5	Dayton, Ohio	Civilian	Other (CONFUSING REPC
12700	8	Kirtland AFB, New Mexico	Military	Astro (METEOR)
12701	9	Riverdale, New York	Civilian	Insufficient Data
12702	11	Near Crittenden, Kentucky	Civilian	Probable Astro (STARS PLANE
12703	11	Cincinnati, Ohio	Civilian	Insufficient Data
12704	12	St Louis, Missouri	Civilian	Astro (METEORS)
12705	12	High View, West Virginia	Civilian	Probable Astro (STARS PLANE
12706	19	Near Fairborn, Ohio	Civilian	Astro (STARS/PLANETS)
12707	21	Alliance, Ohio	Civilian	Probable Aircraft
12708	21	Westland, Michigan	Civilian	Probable Astro (CAPEL
12709	23	Dayton, Ohio	Civilian	Probable Balloon
12710	23	Marion, Ohio	Civilian	Satellite (PAGEOS A)
12711	24	Dayton, Ohio	Civilian	Balloon (WEATHER)
12712	26	Dayton, Ohio	Civilian	Insufficient Data
12713	26	Manchester, Tennessee	Civilian	Probable Astro (METEC
12714	26	Algoma, Wisconsin	Civilian	1. Probable Astro (MC 2. Insufficient Data
12715	26	Skaneatales, New York	Civilian	Possible Aircraft
12716	26	California	Military & Civilian	Other (SATELLITE DECA
12716A		Weather Maps		

1 - 30 SEPTEMBER 1969

DATE	LOCATION	OBSERVER	EVALUATION
12717 Sep	Dayton, Ohio	Civilian	Insufficient Data
12718 Sep	Dayton, Ohio	Civilian	Insufficient Data
12719 14	Fairborn, Ohio	Civilian	Insufficient Data
12720 22	Dayton, Ohio	Civilian	Probable Astro (CAPELLA)
12721 22	Cleveland, Ohio	Civilian	Probable Aircraft
12722 25	Near Hanksville, Utah	Civilian	Other (MISSILE/ATHENA)
12723 25	St Louis, Missouri	Civilian	Astro (VENUS)
12724 28	East Lake, Ohio	Civilian	Probable Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12725 30	Alfred, New York	Memo	

1 - 31 OCTOBER 1969

	DATE	LOCATION	OBSERVER	EVALUATION
12726	4	Hartsdale, New York	Civilian	Other (CONFLICTING DATA)
12727	4	Shilow, Ohio	Civilian	Insufficient Data
12728	7	Newport News, Virginia	Civilian	Possible Aircraft
12729	27 Sep			
12730	to 10 Oct	San Francisco, California	Civilian	Probable Astro (VENUS)
12731	10	Vinton, Ohio	Civilian	Probable Aircraft
12732	12	Memphis, Tennessee	Civilian	Insufficient Data
12733	14	Attica, Indiana	Civilian	1. Probable Astro(CAPELLA
12734	20	Near Defuniak Springs, Florida	Civilian	2. Probable Aircraft
12735	21	15 mi SW of Twin Falls, Idaho	Civilian	Other (SATELLITE DECAY)
12736	23	Vandalia, Ohio		1. Other (PROBABLE ROCKET LAUNCH)
12737	26	Commack, Long Island, New York	Civilian	2. Astro (POSSIBLE STARS/ PLANETS)
12738	29	Chicago, Illinois	Civilian	Probable Balloon
12739	~~25~~ 25	New Mexico	Civilian	Possible Balloon
				Other (CONFLICTING DATA)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
12740	14	Shirley, Massachusetts	NICAP	

1 - 30 NOVEMBER 1969

DATE	LOCATION	OBSERVER	EVALUATION
1274/10	Gainsville, Florida	Civilian	Balloon
1274219	Acton, Texas (missing)	Civilian (PHOTO)	Other (FILM PROCESSING DEFECT)
1274325	Gallipolis, Ohio	Civilian	Probable Aircraft
1274429	Dayton, Ohio	Civilian	Probable Aircraft

1 - 31 DECEMBER 1969

DATE	LOCATION	OBSERVER	EVALUATION
12749 Dec	Hartsdale, New York	Civilian	Insufficient Data
12750 Dec	Round Lake, Illinois	Civilian	Insufficient Data

SALT LAKE CITY, UT CASE FORWARDED TO AFSHRC AFTE CLOSE OF PROJECT BLUE BOOK

JUNE 1947 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Summer 47-48	[redacted] File (INFO)		
June	Hamburg, New York(CASE MISSING)	Civilian	A/C
June	Seattle, Washington (CASE MISSING)	Civilian	Insufficient Data
2	Rehoboth, Delaware (CASE MISSING)	Civilian	Other (MISSILES)
10	Hungary (CASE MISSING)	Civilian	Insufficient Data
12	[redacted], Idaho	[redacted]	Other (CONTRAILS)
14	Bakersfield, California	[redacted]	Birds
~~25~~ 28	Montgomery, Alabama	Mutliple Military	Balloon
21	Spokane, Washington	[redacted]	Balloon
22	Greenfield, Massachusetts	Civilian	A/C
24	Mt Ranier, Washington	[redacted]	Other (MIRAGE)
24	Boise, Idaho	[redacted]	Astro (STAR/PLANE
24	Portland, Oregon	[redacted]	UNIDENTIFIED
28	Rockfield, Wisconsin	[redacted]	Insufficient Data
28	Illinois	Not Stated	Insufficient Data
28	Lake Meade, Nevada	[redacted]	Balloon Cluster
29	Des Moines, Iowa	[redacted]	Other (UNRELIABLE
29	Las Cruces, New Mexico	[redacted]d	Balloon
30	Boise, Idaho	[redacted]	Astro (SUN DOG)
30	Williams AFB, Arizona (Grand Canyon)	[redacted]	Astro (METEOR)
Late June	Maury Island, Washington	[redacted]	Other (HOAX)
June/July	Oakland, California	[redacted]	(INFO ONLY)
Summer 47	Condon, Oregon	[redacted]	Info Only

[redacted] [redacted] Solomon 1947

UNCLASSIFIED

HEADQUARTERS FOURTH ARMY
Fort Sam Houston, Texas

452.1 AKADB 18 January 1949

SUBJECT: Unconventional Aircraft

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: M.C.I.

1. Under dates of 3 January 1949 and 13 January 1949, Agent Reports, subject, "Unconventional Aircraft (Control No. A-1917), file 452.1 AKADB, regarding unidentified lights observed in the vicinity of sensitive installations in New Mexico were forwarded to your Headquarters. From time to time, there have also been forwarded to your Headquarters letters from one Mrs. [redacted] on various subjects. Of late, her letters, voluminous in numbers and contents, have emphasized a theory that the causes of various aircraft accidents might be attributable to contact with a "bolide-bomb" or "disc" or other mysterious ray or rays.

2. It is felt that these incidents re unidentified lights are of such great importance, especially as they are occurring in the vicinity of sensitive installations, that determination should be made as to whether or not they are related to the [redacted] theory.

3. Your comments are requested.

FOR THE COMMANDING GENERAL:

EUSTIS L. POLAND
Colonel, GSC
AC of S, G-2

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DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

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[redacted] S-8145-1

[redacted]

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1. This is a joint investigation of Special Agents Hiram W. Johnson, Reuben Strickland and the writer.

2. S/S R. O. Felton, AF 6299736, Randolph Air Force Base, interviewed by Agents Johnson and Strickland stated that he did not see a flare or light on the night of 5 December 1948.

3. Major [redacted], A-3, Air Training Command, Randolph Air Force Base, interviewed 3 January 49 by Special Agents Hiram W. Johnson, Reuben Strickland and the writer stated in substance: That on 5 December 1948, at approximately 2200 hours, C.S.T., while flying a C-47 aircraft at 10,000 feet on a magnetic heading of 247°, indicating 158 M.P.H. about twenty-five miles North East of Albuquerque he observed an intense green light. This light was approximately 500 feet above the plane and some two to five miles to the right. It appeared to be slightly east of Sandia Peak, 35° 04' North, 106° 27' West. [redacted] stated that he was looking at the peak mentioned when he first noticed the light. The impression gained was that of an ultra violet light being turned on. The light seemed to grow in intensity and then die out. The color was more green than blue. Estimated length of observation was from one to two seconds. No movement pertaining to the light was noted. The weather at the time was described as being a clear, cold and dark night.

Cancelled 2238

[redacted] further stated that he was listening to the radio beam at the time and did not notice any radio interference.

4. Captain [redacted], A-3, Flying Division, Air Training Command, Randolph Air Force Base was interviewed by Special Agents Hiram W. Johnson, Reuben Strickland and the writer on 30 December 48. [redacted] stated in substance that at approximately 2135 hours on December 5, 1948 while flying a heading of 230° magnetic, 15 miles North East of Albuquerque, he observed an intense green light estimated at 1½ to 2 miles off the right wing of the airplane. The estimated location of the light would be 35° 09' North, 106° 27 West.

At the time of the observation [redacted] was flying co-pilot, in the right seat of a C-47 aircraft, altitude 10o, 500 feet. The light appeared to be 500 to a 1000 feet higher than the aircraft. Visibility was estimated at 30 to 40 miles, no overcast, no moon. Speed of the aircraft was 155-160 indicated.

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[redacted] stated that the length of observation was from 5-15 seconds and he gained the impression of a round green light, accompanied by sparks and a fading tail. The object seemed to describe a parabolic curve in relation to the earth.

INCIDENT NO 223 UNCLASSIFIED

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DOD DIR. 5200.10

[redacted]

[redacted]

UNCLASSIFIED

[redacted] when pressed for a comparison of the intensity of the light described it as being more intense than the flare normally used in night photography or bombing. [redacted] stated that he had never seen anything similar to the phenomena noted and could offer no comparison.

5. On 3 January 1949 the files of the G-2 Section, Fourth Army, were checked. It was revealed that [redacted] is the subject of an extensive file. The essence of the file is that [redacted] has been active over a period of two years compiling facts on all reported aerial phenomena and writing letters to various Army area commanders regarding same. Further [redacted] is known to correspond with Communist Front organizations and is considered dangerous.

6. Captain James C. Biddle, Executive Officer, Fourth Army CIC Detachment, Fort Sam Houston, Texas interviewed 3 January 1949 stated in substance that the Fourth Army is in receipt of a letter from the Director of Intelligence, Headquarters General Staff, Washington, D.C. advising them to expect reports of aerial phenomena during this period of the year and to report same to AMC, Wright-Patterson Air Force Base.

AT EL PASO, TEXAS

7. On 30 December 1948 it was ascertained that Biggs Air Force Base did not conduct any maneuvers involving flares.

REFERRED UPON COMPLETION

[redacted]

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DOD DIR 5200.10

[redacted]

[redacted]

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HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

24-9

REPORT MADE BY
[redacted] Jr. Special Agent

REPORT MADE AT
[redacted]

PERIOD
[redacted]

OFFICE OF ORIGIN
DO #17

STATUS
E U C

TITLE
UNKNOWN
(Aerial Phenomena)

UNCLASSIFIED

CHARACTER
Special Inquiry

REFERENCE
Case Report 24-8, DO #17

SYNOPSIS

Major [redacted] and Captain [redacted], [redacted] stated that: On 5 December 1948, flying at 10,000 feet on a heading of 245° magnetic, 25 miles North East of Albuquerque, New Mexico observed an intense green light at approximately 106° 27' West, 35° 04' North, length of observation two seconds. Weather at time was clear and cold with no moon. Description of light varies with individual observer.

[redacted], undeveloped lead for DO #17 is subject on 1-2 Section, Hq 4th Army. File reflects that [redacted] associates with known Communists and is considered dangerous.

Headquarters 4th Army is in receipt of letter from Director of Intelligence, Headquarters General Staff, wherein [redacted] advising them to expect reports of such incidents as above during this period of the year. All such reports to be forwarded to AMC, Wright-Patterson Air Force Base.

Biggs Air Force Base has not conducted any maneuvers with flares.

[redacted]

DISTRIBUTION

DO #17	2
OSI Hq.	2
File	2

INCIDENTENO

ACTION COPY FORWARDED TO
DO #17

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[redacted]
Captain, USAF
Acting DISTRICT COMMANDER

[redacted]

OSI FORM 4
3 JULY 48

16—60435-1 U. S. GOVERNMENT PRINTING OFFICE

[redacted]

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

FILE NO.

REPORT MADE BY

TITLE

REPORT MADE AT

DATE

OFFICE OF ORIGIN

STATUS

CHARACTER

REFERENCE

SYNOPSIS

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APPROVED

DISTRICT SUPERINTENDENT

AFOSI FORM 40

[illegible] to Kirtland Air Force Base, [illegible]. Aircraft and crew [illegible] the Kirtland Air Force Base, [illegible] to [illegible] could be [illegible] contact.

[illegible]

13. On 8 December 1965, Captain K. F. MILLER, New Mexico State Police, State Police Headquarters, Albany Co, State Pk, New Mexico, interviewed reference possible sighting of unidentified aerial phenomena, flares, lights in the sky, etc. Captain MILLER stated he had received no reports of sightings of unidentified aerial phenomena, flares, lights in the sky, etc. Captain MILLER stated he has been received by him (MILLER) from any of the state police stationed throughout the state of New Mexico.

NOTE: Captain MILLER stated that he would report any incidents of this type to the State Police Office in Albuquerque and request that they contact the Office of Special Investigations, 1127th Air Force Base, Kirtland Field, New Mexico.

14. On 5 December 1965, Mr. R. D. [redacted], Forest Supervisor, Santa Fe National Forest, Federal Court House Building, Santa Fe, New Mexico, was interviewed reference possible sighting of unidentified aerial phenomena, flares, lights in the sky, etc. Mr. [redacted] stated he had received no reports or indication of such sightings (unidentified aerial phenomena) from any of the Forest Rangers; however, in the month of [redacted], a ranger, [redacted], had reported several unidentified manifestations to him on numerous occasions. Mrs. [redacted], a widow, and her husband were responsible for [illegible] the State of New Mexico, and on at least five occasions, during a period of five to six weeks, Mrs. [redacted] had visited Mr. [redacted] and reported [illegible] objects which she described as being [illegible] in the sky. No information was available as to the shape, size, speed, or frequency of these objects. Mrs. [redacted] stated that she had personally observed these objects [illegible], and [illegible], Los Alamos, New Mexico. Mrs. [redacted] is believed to have contacted [illegible] military security personnel at the Kirtland Air Force Base regarding [illegible] Intelligence, and also to have contacted the Department of Defense [illegible] Services Bureau of Investigation. It is not believed that Mrs. [redacted] is now residing at Dulce, N.

15. Mr. MACK stated that he was [illegible] Mr. Forest Ranger to [illegible] unusual sightings or objects in the sky, but to [illegible] to be reliable [illegible]. Mr. MACK recommended that Mr. [illegible], Forest Ranger, Las Vegas, be contacted for a report of possible sightings of this nature in the Las Vegas area.

[illegible] Mr. MACK was thoroughly cooperative and seemed [illegible]. Mr. MACK stated that he would personally like to see a report [illegible] and have them submit to him all [illegible] of this nature [illegible]. There is [illegible] will be investigated by him or the [illegible] Mental Hygiene, Kirtland Air Force Base, Albuquerque, New Mexico. Mr. MACK stated [illegible] he would be glad to cooperate [illegible] [illegible] [illegible]

[redacted]

[redacted]

AT RAPID CITY, SOUTH DAKOTA

[redacted]

will interview Lt. [redacted], Det 263, reference aircraft sighting made by her to Lt. [redacted], Rapid City, South Dakota, during the summer of 1947. Any records pertaining aerial phenomena observed by Lt. [redacted] will be obtained.

AT THE PENTAGON, WASHINGTON

will interview the Chief of the Security Section, Los Alamos Atomic Energy Commission Installation reference reports made to that organization by Lt. [redacted] in 1947 and early in 1948. will further ascertain from the Chief of Security if any other reports of unusual aerial phenomenon have been reported to the Los Alamos Atomic Energy Commission Installation.

AT WRIGHT AIR DEVELOPMENT CENTER

will determine if Lt. has been assigned to any maneuvers involving the use of any aerial discs or similar devices.

AT [redacted] AIR DEVELOPMENT CENTER

will determine if Lt. has been assigned to any maneuvers involving the use of any aerial discs or similar devices.

[redacted] OFFICE OF NAVAL RESEARCH, SAN FRANCISCO, CALIFORNIA

AT [redacted], CALIFORNIA

will interview Captain [redacted] and Lt. [redacted] concerning the Disco, reference at [redacted] Lt. [redacted] on the morning of the sighting, [redacted], on 5 December 1950 while enroute from Long Beach, Nevada, to Pittsburg, California, Antarctica.

AT [redacted], CALIFORNIA

will determine whether or not Lt. has been assigned to similar maneuvers involving the use of aerial discs or similar devices.

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- [redacted] -

UNCLASSIFIED

[redacted]

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NOT AUTOMATICALLY DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

[illegible]

[illegible]

1. Basic communication and inclosures (renumbered) [illegible] your information and for such action as you deem necessary.

2. Attention is particularly invited to the report of [illegible] Le Pan, Inclosure No. 2, and to his letter to the District [illegible] Officer of Office of Special Investigations, dated 13 December [illegible] Inclosure No. 3.

[illegible] information contained in the various reports [illegible] Inclosure Nos. 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41,

CLASSIFIED

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

[illegible]

27th DISTRICT OFFICE OF SPECIAL [illegible]
KIRTLAND AFB, KIRTLAND FIELD [illegible]

15 Dec [illegible]

SUBJECT: UFO'S (Aerial Phenomenon)

TO : Commanding Officer
Kirtland Air Force Base
Kirtland Field, New Mexico

1. The attached report is forwarded as a matter of information and whatever action the Commanding Officer may deem advisable.

2. It is recommended that two (2) copies of the report be forwarded by the most expedious means to the Commanding General, Air Material Command, Wright-Patterson Air Force Base, Ohio.

1 Incl:
Rpt of Invest re subj

DOYLE REES
Lt Col, USAF
District Commander

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DOD DIR 5200.10

cy rec'd 16 Dec 48
rj

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PROJECT 10073 RECORD

1. DATE - TIME GROUP June 1947	2. LOCATION Hamburg, New York
3. SOURCE Civilian	10. CONCLUSION Possibly A/C
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS An object shaped like a "crate" was observed, not too high, appeared to have various rainbow colors. See case extract.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE North	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

[redacted] PROJECT 10073 RECORD CARD

ATIC NO. -------

AF NO. -------

REPORT NO. -----

DATE OF REPORT ------

TIME OF SIGHTING Sunset

SHAPE "Crate"

SIZE "Fairly small"

COURSE 360°

NO. IN GROUP one

SOUND -----

PHOTOS ----- SKETCHES 000----

DATE OF INFO June 1947

LOCATION Hamburg, N.Y.

SOURCE Civilian

DATE IN TO ATIC ------

COLOR "Rainbow"

SPEED "Faster than a/c"

ALTITUDE "Not to high"

LENGTH OF TIME OBSERVED ------

TYPE OF OBSERVATION visual from ground

MANEUVERS S and L

Object was seen at sunset. At first it appeared to be reflecting the sunset but when it changed position it retained its color. There was no apparent means of [redacted] pulsion yet object did not seem to "drift"

Temporary ATIC Form 329
(2 Jan 52)

[redacted]

PROJECT 10073 RECORD

1. DATE - TIME GROUP June 1947	2. LOCATION Seattle, Washington
3. SOURCE Civilian	10. CONCLUSION INSUFFICIENT DATA FOR EVALUATION
4. NUMBER OF OBJECTS Three	Letter from civilian. Not much info.
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS Round, silver object. Alt: Est. 3000 ft. Slow speed.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE Not reported	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

[redacted] PROJECT 10073 RECORD CARD

ATIC NO. -----

AF NO. -----

REPORT NO. ----

DATE OF REPORT -----

TIME OF SIGHTING ------

SHAPE round

SIZE -----

COURSE -----

NO. IN GROUP several

SOUND -----

PHOTOS ----- SKETCHES -----

DATE OF INFO June 47

LOCATION Seattle, Wash

SOURCE Civilian

DATE IN TO ATIC ------

COLOR silver

SPEED high

ALTITUDE 3,000'

Estimated
Measured
Estimated x
Measured

LENGTH OF TIME OBSERVED ------

TYPE OF OBSERVATION -----

MANEUVERS -----

Letter from civilian, not much info

Temporary ATIC Form 329
(2 Jan 52)

[redacted]

PROJECT 10073 RECORD

1. DATE - TIME GROUP 2 Jun ~~47~~	2. LOCATION Rehobuth Bomen, Delaware
3. SOURCE Civilian	10. CONCLUSION Other (MISSILE)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS A "mayonnaise jar"-shaped object heading north was sighted by observer. The observer was a civilian pilot with 39 yrs exp. Estimated speed of object was 1000-~~2000~~1500 mp . This is the second such object this observe has seen. Previous one in Sep 46.
6. TYPE OF OBSERVATION Air-Visual	
7. COURSE North	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

Incident #66 -- Rehoboth Beach, Delaware -- September 1946
October 1946
2 June 1947

This incident contains nothing astronomical.

It is entirely possible that the objects observed on these three separate dates were "Bumble Bees," ram-jet missiles, as fired from Fort Miles by the Applied Physics Laboratory of Johns Hopkins University. Since the hour of observation of the various sightings (and the exact day of the first two) is not given in material submitted to this investigator, positive identification cannot be made; but if these facts are known, inquiry at the above-mentioned laboratory (address: 8621 South Georgia Avenue, Silver Spring, Maryland) might bring forth definite identification.

[redacted]

[redacted]

[redacted]

Incident #65 -- Rehoboth Beach, Delaware -- September 1946
October 1946
2 June 1947

This incident contains nothing astronomical.

It is entirely possible that the objects observed on these three separate dates were "Bumble Bees," ram-jet missiles, as fired from Fort Miles by the Applied Physics Laboratory of Johns Hopkins University. Since the hour of observation of the various sightings (and the exact day of the first two) is not given in material submitted to this investigator, positive identification cannot be made; but if these facts are known, inquiry at the above-mentioned laboratory (address: 8621 South Georgia Avenue, Silver Spring, Maryland) might bring forth definite identification.

[redacted]

(SEE CASE FILE 2 Jun 47)

[redacted]

Incident #65 -- Rehoboth Beach, Delaware -- September 1946
October 1946
2 June 1947

This incident contains nothing astronomical.

It is entirely possible that the objects observed on these three separate dates were "Bumble Bees," ram-jet missiles, as fired from Fort Miles by the Applied Physics Laboratory of Johns Hopkins University. Since the hour of observation of the various sightings (and the exact day of the first two) is not given in material submitted to this investigator, positive identification cannot be made; but if those facts are known, inquiry at the above-mentioned laboratory (address: 8621 South Georgia Avenue, Silver Spring, Maryland) might bring forth definite identification.

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, (65) 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 10 June 1947	2. LOCATION Hungary
3. SOURCE Civilian	10. CONCLUSION INSUFFICIENT DATA FOR EVALUATION
4. NUMBER OF OBJECTS Not Reported	Rumors were drifting into Budapest of "silver balls" flashing across the sky. Report to brief for a firm evaluation.
5. LENGTH OF OBSERVATION Not Reported	11. BRIEF SUMMARY AND ANALYSIS Rumors were that the object was sphere shape and silver in color, traveling at high speed.
6. TYPE OF OBSERVATION Ground-Visual (Assumed)	
7. COURSE Not Reported	
8. PHOTOS ☐ Yes XX No	
9. PHYSICAL EVIDENCE ☐ Yes XX No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

[redacted]

Incident #38 -- Hungary -- around 10 June 1947

It is extremely unlikely that the objects observed in Hungary were meteorites, unless the meager description given here is quite inaccurate. Without knowledge of the speed and trajectory of the objects, nothing definite can be said.

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 12 June 1947	2. LOCATION Weiser, Idaho
3. SOURCE Civilian	10. CONCLUSION Other (CONTRAILS)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION Several Seconds	11. BRIEF SUMMARY AND ANALYSIS Object shot up and down before leveling out with a glistening trail.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE SE	
8. PHOTOS ☐ Yes XX No	
9. PHYSICAL EVIDENCE ☐ Yes XX No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

[redacted]

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/RMS/rm
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks areusually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	146	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	48				

T-84481-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLANS

T-84481-A

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, (24), 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

Incident #24 -- Weiser, Idaho -- 12 June 1947

There is nothing in the description of this incident that is fatal to the hypothesis that the objects observed were parts of a "double fireball," but any such identification must remain uncertain.

The most convincing element favoring the meteoric hypothesis is the persistent train. Fireballs occasionally leave trains that persist for over an hour.

As far as trajectory is concerned, this is in agreement with that to be expected from a meteor on its way out from the sun (it having gone toward the sun several weeks previously and now being on its return journey toward outer space). Such a fireball would be travelling relatively slowly, and could appear to "shoot out from the sun" and to travel in a southeasterly direction.

The absence of bright flame and of noise is not unusual, since reported daylight meteors are frequently not luminous (but do leave a trail), and often no noise is heard.

Nor is the fact that there were two such objects fatal to the hypothesis. The object could easily have been single and have broken in two, either in its journey around the sun or upon entering the earth's atmosphere. There have been several cases of comets that were single on their trip toward the sun and double on the way out. Since comets and meteors are closely related as far as structure is concerned, the double feature is entirely possible.

- more -

The shooting up and down might be dismissed as subjective and illusory, although small bits shooting off from the main meteor could also give this effect.

In spite of all this, this investigator would prefer a terrestrial explanation for the incident.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 14 Jun 47	2. LOCATION Bakersfield, California
3. SOURCE Civilian	10. CONCLUSION Other (BIRDS)
4. NUMBER OF OBJECTS 17	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS Observer first sighted ten objects flying in V formation to the east, with one stragler. Later saw seven object flying in a V.
6. TYPE OF OBSERVATION Ground Visual	
7. COURSE 1. East 2. 100 deg	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

Incident No. 29 — 14 June 1947, 1200 and 1215, Bakersfield, Calif. The observer, an experienced pilot, reported sighting ten and later seven objects at 8000 ft altitude, traveling 350 MPH in a loose "V" formation. Although the objects were apparently at a considerable distance, the reporter described them as being similar to the XF5U-1 "Flying Flapjack." He stated that he attached no particular importance to this sighting until he read of the Cascade Mountain sighting, (Incident No. 17). He then recalled this incident.

AMC Opinion: There is no information contained in this report to refute the assumption that these objects were ordinary aircraft beyond the range of identification. The fact that no one else in Bakersfield reported observing anything unusual, tends to substantiate this conclusion.

[redacted]

[redacted]

Incident #29 -- ~~Portland, Oregon~~ -- 14 June 1947

There is nothing whatever in this incident to suggest that the objects observed were of astronomical origin. Their manouvers and the relatively long time they were in sight definitely preclude any possible astronomical interpretation.

It is of interest to note that in this locality and at this season other possibly-similar, non-astronomical incidents were reported -- e.g., #17 and #68.

[redacted]

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:
#26, 27, 30, 31, 32, 53, 54, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

b. Fair or low probability:
#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:
#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:
#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):
#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:
#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

b. Evidence offered suggests no explanation:
#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

[illegible] incidents thus eliminated, there remain [illegible] unidentified [illegible] but the [illegible] explanation. This statement is true only under the assumption that the evidence accepted as reliable and accurate. When psychological and physiological factors are taken into consideration, all of these [illegible] can be explained rationally, as pointed out by Rand Corporation, [illegible] Fitts of Air Materiel Command Aero-Medical Laboratory (see [illegible] and "G").

Air Materiel Command Aero-Medical Laboratory

312 Incidents considered)

There are sufficient psychological explanations for the [illegible] unidentified flying objects to provide plausible explanations for [illegible] reports not otherwise explainable. These errors in identifying real stimuli result chiefly from inability to estimate speed, distance, size.

All of the remaining 34 incidents are treated in detail in the report. These incidents form no pattern in regard to area of [illegible] type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports, probably would not have been considered unusual or reported [illegible] been no publicity.

[illegible]

Project Grudge

Summary of ATIC Evaluation of Remaining Reports

VIII. Summary of ATIC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") [illegible] unusual characteristics. Two of them, by statements of the [illegible] could not have been made had the witnesses not read of the [illegible] incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and year.

APPENDIX I

In the following section of this report, each remaining unexplained incident is considered separately. It is not the intent to generally [illegible] the character of observers, but each case has undesirable elements, and these cannot be disregarded. The numerical designation is merely the category number of the incident in the project files.

1, 10, 17, 21, (39) 35, 37, 40, 51, 58, 62, 64, 68, 71, 75, 76, 77, 79, 84, 111, 122, 134, 135, 151, 152, 154, 162, 168, 176, 183, 186, 193, 207, 215, 216.

[redacted]

UNCLASSIFIED

CHECK-LIST - GUIDED FLYING OBJECTS

Incident #2

1. Date 14 June 1947
2. Time 1200 noon first time later at 1415 approximately
3. Location ~~Portland, Oregon~~ Bakersfield, Calif.
4. Name of observer [redacted]
5. Occupation of observor Pilot
6. Address of observer [redacted] California
7. Place of observation Ground Front yard
8. Number of objects 10 first time 7 second time
9. Distance of object from observer Not stated
10. Time in sight Not stated
11. Altitude 8500 feet
12. Speed 350 miles per hour
13. Direction of flight First group South to North. Second group North to South
14. Tactics Flying in "V" formation with one object straggling in the rear
15. Sound Not stated
16. Size Resembled the XF5U-1
17. Color Not stated
18. Shape resembled the XF5U-1, the so called "Flying Flapjack"
19. Odor detected Not Stated
20. Apparent construction flying machines
21. Exhaust trails Not stated
22. Weather conditions Clear and Sunny
23. Effect on clouds Not Stated
24. Sketches or photographs None
25. Manner of disappearance Not Stated
26. Remarks: (Over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED

[redacted]

UNCLASSIFIED

At approximately 1200 noon on the 14 of June I was lying in the front yard of my home. There was a lad mowing the lawn at the time. I looked into the sky and saw ten articles flying from the South to the North at what I would judge to be 8500 ft. The objects were flying at approximately what I would judge to be 350 miles per hour. I distinctly remember that at the time I saw the articles I mentioned it to the lad who was mowing the lawn at the time. I told the lad that the objects were in all probability some sort of Army or Navy test planes from the nearby test centers on the deserts of Sourthern California. The objects resembled the pictures that I have seen of the XF5U-1, the so called "Flying Flapjack" that the Navy is testing. At approximately 1415 I went back into the yard to sit and lie in the shade. At this time the objects reappeared going from North to South, although this time there were only seven of the articles. When I first saw the original ten objects they were flying in a "v" formation with one object seemingly straggling in the rear of the formation. When the objects appeared the second time they were still in the "V" formation although there was only seven of the objects at this time. I remember at this time that I told the lad, who was still working on the lawn, that probably three of the objects had proceeded back to their base on a different course. I actually thought that this was the case, that the other three objects had probably gone back to their base on the other side of the mountains from Bakersfield. I am firmly convinced that the articles I saw are actually some sort of flying machines although I cannot say from where they came or to where they were going.

UNCLASSIFIED

PORTLAND, OREGON
30, July 1947

UNCLASSIFIED

C-E-N-T-R-A-L-I-S-A-T-E

On 30 July 1947 Mr [redacted] Portland, Oregon was interviewed by this agent and stated in substance as follows:

My name is [redacted] I am47 years old and have flown since I was nineteen years old. I first soloed in an air craft in 1919. I have flown over all the western parts of the United States many times and have mapped all of the western part of the United States during the years before the late war for the US Forest Service. I am familiar with almost every part of the western United States. During a great part of my life I have done stunt flying for air shows and various other types of aeronautical exhibitions. My brother was "Tex"Rankin who was quite well known in both civilian and Military flying circles for many years before his death and during the late war ran thousands of Flying Cadets through primary training schools owned and operated by him. To date I have accomplished 7000 hours in the air as pilot of both civilian and Military aircraft. I am well acquainted with most articles that one would see in the air and I feel that I am well qualified to say when I see articles flying through the air, although I would not attempt to say that I am infallable and state that I could definitely identify every object that might be flying through the air. The following is an account of what I saw on 14 June 1947 from the yard of my home at [redacted], Bakersfield, California.

At approximately 1200 noon on the 14 of June I was lying in the front yard of my home. There was a lad mowing the lawn at the time. I looked up into the sky and saw ten articles flying from the South to th North at what I wuld judge to be 8500 ft. The objects were flying at approximately what I would judge to be 350 miles per hour. As I have stated before, I have done quite a lot of map work for the US Forest Service. I distinctly remember that at the time I saw the articles I mentioned it to the lad who was mowing the lawn at the time. I told the lad that the objects were in all probability some sort of Army or Navy test planes from the nearby test centers on the deserts of Southern California. Having quite a knowledge of aircraft in general I attempted to explain to the lad mowing the lawn that the objects were probably on some sort of training mission for either the Army or Navy. At that time I did not give the slightest thought to anything but that the objects were some sort of test ship for the Government Services. The objects resembled the pictures that I have seen of the XF5U-1, the so called "Flying Flapjack" that the Navy is testing. After the objects disappeared I proceeded into the house and had my noon meal. At approximately 1415 I went back into the yard to sit and lie in the shade. At this time the objects reappeared going from North to South, although this time there were only seven of the articles. When I first saw the original ten objects they were flying in a "V" formation with one object seemingly straggling in the rear of the formation. When the objects appeared the second time they were still in the "V" formation although there was only seven of the objects at this time. I remember at this time that I told the lad, who was still working on the lawn, that probably three of the objects had proceeded back to their base on a different course. I actually thought that this was the case, that the other three objects had probably gone back to their base on the other side of the mountains from Bakersfield. A week or so later when I read of Mr Kenneth Arnold claiming that he had seen articles flying through the air over the Cascade Mountains in

UNCLASSIFIED

[redacted]

[redacted]

UNCLASSIFIED

Washington I realized that the articles and I saw were probably the same thing. I was still reluctant to mention this to anyone thinking that they would probably say that I was crazy. After some time I mentioned the incident to the editor of the "Oregonian", a Portland, Oregon newspaper. At this time I was in Portland for the remainder of the summer. The results of the conversation with the editor of the paper is put forth in the accompanying newspaper article.

I fully realize that this is a broad statement in view of the fact that there has been so much publicity put forth in various newspapers of the country. I am of sound mind in every respect and I am firmly convinced that the articles I saw are actually some sort of flying machines although I cannot say from where they came or to where they were going. I say what I have said with no idea of publicity or personal gain.

SIGNED [redacted]

Portland, Oregon
30 July 1947

RECEIVED

[redacted]

UNCLASSIFIED

Incident
4AF 1208 I
14 July 1947

MEMORANDUM FOR THE OFFICER IN CHARGE:

1. On 10 July 1947, a check was made at the following locations in Palm Springs, California for the purpose of trying to locate Mr. [redacted] Palm Springs Police Department, Palm Springs Newspaper, "The Desert Sun", Palm Springs Water Company, Southern California Gas Company, Palm Springs Telephone Company, Palm Springs Employment Office, Palm Springs Chamber of Commerce, Royal Palms Hotel, 5 Palm Springs real estate offices, and the City Offices of Palm Springs including waste disposal, water rights, tax records and etc. No record of Mr. [redacted] existed in any of the above mentioned offices.

2. On 11 July 1947, Mr. Ryland M. Gorham, Postmaster of Palm Springs, California for the past 14 years was interviewed. Mr. Gorham stated that he had lived in Palm Springs for the past 24 years and that he was unaware if a person named [redacted] had ever lived in Palm Springs. Mr. Gorham stated that due to the fact that Palm Springs is a resort area and due to the fact that in the summer months only 3 to 5 thousand people resided in Palm Springs, whereas in the winter months 10 to 12 thousand resided in Palm Springs, it was very possible that Mr. [redacted] could have lived in Palm Springs more or less on a non-permanent status and he, Mr. Gorham, not being aware of it.

A check of General Delivery records revealed a letter addressed to Mr. [redacted], Palm Springs, mailed from Cicero, Indiana, postmarked at Cicero, Indiana July 1947, at 5 P.M. The return address on the envelope was listed as the Gospel Tract Worker, Route 1, Cicero, Indiana. Mr. Gorham permitted the contents of the envelope to be examined inasmuch as the contents was 3rd Class material and the envelope not sealed. The records were of a religious nature concerning the sad plight of American non-church goers, the second coming of Christ and etc. Superintendent of Mails was contacted by Mr. Gorham and stated that there was a Mr. [redacted] who had received mail through the general delivery office of the Palm Springs Post Office, but that the last mail, other than the letter mentioned above, came through the Post Office approximately two years ago. The Superintendent of Mails seem to have a very uncanny memory and recalled where the mail coming in for [redacted] had been addressed to. This mail was addressed to Mr. [redacted] in care of a trailer camp located in Palm Springs. On calling the trailer camp office, it was found that Mr. [redacted] had lived in the camp but departed approximately two years ago and left no forwarding address. Investigation is continuing in an effort to locate Mr. [redacted] and obtain a statement from him.

UNCLASSIFIED

[redacted]

FRANK M. BROWN, S/A, CIC 4th AF

[redacted]

UNCLASSIFIED

HEADQUARTERS FOURTH AIR FORCE
OFFICE OF THE COMMANDING GENERAL
HAMILTON FIELD, CALIFORNIA

4AFDA
333.5 ID

SUBJECT: Investigation of "Flying Discs"

TO: Commanding General, Army Air Forces, Washington 25, D. C.
ATTENTION: AC of AS-2

1. Attached statement and newspaper clipping forwarded your office per request of TWX from Headquarters Air Defense Command, Mitchel Field, New York, dated 10 July 47.

2. Information copy furnished Headquarters Air Defense Command.

FOR THE COMMANDING GENERAL:

WILLIAM J. TURNER,
Lt. Col., U. S. Army,
Asst. Adjutant General.

2 Incls:
1. Statement re [redacted], dtd 30 Jul.(dup)
2. Newspaper clipping, dtd 3 Jul (dup)

DOWNGRADED AT 12 YEAR
INTERVALS; NOT AUTOMATICALLY
DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED

[redacted]

Incident #85 — cancelled — (see #29)

Pilot Recalls Seeing Discs

Dick Rankin Tells Of Odd Aircraft

More reports of "flying flapjacks" turned up Wednesday, one from no less than Dick Rankin, brother of the late Tex Rankin, and himself an experienced pilot of more than 7000 hours' flying time.

Rankin, who is recovering from an old back injury received in an automobile accident, came to Portland over the week end to spend the summer. He saw the "silver saucers" over Bakersfield, Cal., June 23, while lying on the lawn sun bathing, he told The Oregonian.

"I hesitated to say much about them," Rankin said, "until I noticed all the hullabaloo in the papers. I puzzled over their strange shape for a while and finally concluded that they were the navy's new XF5U-1 flying flapjacks, which are thin and round, with twin propellers and stubby tail."

Only One XF5U-1 Built

The navy and the manufacturer have announced officially that only one such machine was built and that it never left Connecticut.

"These planes were flying high; maybe 9000 feet, and fairly fast, about 300 or 400 miles an hour. I first counted ten of them in formation, going north. About 2:15 P. M. they returned on the reverse course, headed south. But there were only seven in the formation.

"They were not weaving or bobbing in formation I couldn't make out the number or location of their propellers and couldn't distinguish any wings or tail. They appeared almost round. They looked like pictures of the navy's flying flapjack," Rankin said.

Rankin, who plans to spend the summer here at 834 N. E. Simpson street, is now able to resume a little flying for fun, but not commercially, he said. He now operates a string of auto courts, spending his winters at Palm Springs.

Two Descriptions Check

Rankin's description of the mysterious aerial objects agrees with that or Kenneth Arnold, Boise, Idaho, business man, who first reported them over the state of Washington, except that Arnold clocked them at an estimated 1200 miles an hour.

Other reports came Wednesday from Astoria.

Jack Hayes, patient in St. Mary's hospital there, said he saw two of the discs Monday flying southwest at a rapid speed and that they vanished behind the hills.

Mrs. Earl Seado, Fort Stevens, said she saw a disc traveling north over Fort Stevens Tuesday noon, and that other observers saw the same object.

The army at Fort Stevens and the coast guard at nearby Point Adams did not see the discs.

The report of a Centralia, Wash., man Wednesday coincided in matter of time with the original report made by Arnold. Sidney B. Gallagher of Centralia said he saw nine aluminum-hued objects flying north at 3 P. M. June 24. He was working 11 miles southwest of Mineral, Wash., at the time.

"THE OREGONIAN" Portland, Oregon.
3 July 1947

Over California by Veteran Pilot

(The Associated Press)

tland, Ore., July 1.—A vet- Pacific coast pilot, Richard in, today reported seeing the ic saucers" over California. e controversial "saucers"— experts have questioned her they exist—were high Bakersfield June 23, said in, a former Portland flier now lives in Palm Springs.

hese planes were maybe 9000 up and fairly fast, maybe 300 00 miles an hour. I first ted 10 of them in formation. north. About 2:15 p. m. they ned in the reverse course ed south, but there were only n in the formation . . . I dn't make out the number or ion of their propellers and dn't distinguish any wings or They appeared almost round. y looked just like pictures of navy's Flying Flapjack," Ran- told a reporter.

The navy, however, has reported its Flying Flapjack—the XF5U-1—has never left Connecticut.

Rankin, brother of the late Stunt Pilot Tex Rankin, and a flier with more than 7000 hours in the air himself, said he hesitated to report what he saw until he read where others had reported the "saucers." He said he observed them from the ground.

Meanwhile new reports came in from Pacific Northwest residents. Two Portlanders, Mr. and Mrs. Herbert Bailliet, who said they "didn't believe the story" when they read it in the newspapers reported they saw at least 10 of them flying noiselessly over the Columbia river about noon today.

Shortly after Mrs. R. A. Hunt, wife of the Jefferson county agent at Madras, Ore., 100 miles south east of Portland, said she saw si of them high overhead.

"Flying Saucers"

PORTLAND, Ore., July 2.—(AP)—The report of a long-time West Coast pilot was added today to the growing accounts of "flying saucers" over the West.

Richard Rankin, veteran of more than 7000 hours in the air, said he saw the much-debated mystery disks high over Bakersfield, Cal., and going "maybe 300 or 400 miles an hour."

There were 10 in formation flying north, he told a reporter, but when "they returned on the reverse course, headed south, there were only seven . . .

"I couldn't make out the number or location of their propellers and couldn't distinguish any wings or tail. They appeared almost round," he said.

Rankin said he saw them June 23, but hesitated to describe what he saw until he noted others were reporting the same thing.

Ten Flying Disk

NY HERALD TRIBUNE

Seen at Bakersfield, Calif.

Also Over Portland

PORTLAND, Ore., July 2 (AP)—The report of a long-time West Coast pilot was added today to the growing accounts of "flying saucers" over the West.

Richard Rankin, veteran of more than 7,000 hours in the air, said he saw the much-debated mysterious disks over Bakersfield, Calif., and going "maybe 300 or 400 miles an hour."

"There were ten in formation flying north, he told a reporter, but when they returned on the reverse course, headed south, there were only seven."

"I couldn't make out the number or location of their propellers and couldn't distinguish any wings or tail," he said. "They appeared almost round."

Mr. Rankin said he saw them June 23, but hesitated to describe what he saw until he noted others were reporting the same thing.

New reports meanwhile came in from three Oregon cities, Astoria, Madras and Portland. Mr. and Mrs. Herbert Bailliet, of Portland said they saw at least ten of the "saucers" winging noiselessly high over the Columbia River yesterday.

JUL 3 1947

Phila Eve Bul 12 July 47

eteran Airman Joins Ranks f 'Flying Saucer' Witnesses

Portland, Ore., July 2—(AP)—e report of a long-time West ast pilot was added today to the wing accounts of "flying icers" over the West.

Richard Rankin, veteran of more n 7,000 hours in the air, said he v the much-debated mystery cs high over Bakersfield, Calif., d going "maybe 300 or 400 miles hour."

There were ten in formation fly- north, he told a reporter, but en "they returned on the re- se course, headed south, there re only seven.

couldn't make out the number location of their propellers and ldn't distinguish any wings or . They appeared almost round," said.

Rankin said he saw them from ground on June 23, but hesi- ed to describe what he saw until noted others were reporting the he thing.

At first, he continued, he as- ned he had seen the XF-5U-1, the perimental Navy "flying flap- k." The Navy since has an- nced it has only one XF-5U-1, d it has not left Connecticut.

New reports, meanwhile, came from three Oregon cities, Astoria, adras and Portland. The Portland- making the report, Mr. and Mrs. rbert Balliet, said they disbelieved ories about the "saucers" until ey saw at least ten of them wing- noiselessly high over the Co- mbia River yesterday.

Plane Vet Reports Seeing 'Flying Saucers' June 23

Denver POST

PORTLAND, Ore., July 2.—(AP)—The report of a long-time west coast pilot was added Wednesday to the growing accounts of "flying saucers" over the west.

Richard Rankin, veteran of more than 7,000 hours in the air, said he saw the much-debated mystery disks high over Bakersfield, Calif., and going "maybe 300 or 400 miles an hour."

There were ten in formation flying north, he told a reporter, but when "they returned on the reverse course, headed south, there were only seven. . . .

JUL 2 1947

"ALMOST ROUND."

"I couldn't make out the number or location of their propellers and couldn't distinguish any wings or tail. They appeared almost round," he said.

Rankin said he saw them June 23, but hesitated to describe what he saw until he noted others were reporting the same thing.

At first, he continued, he assumed he had seen the XF5U-1, the experimental navy "Flying Flapjack." The navy since has announced it has only one XF5U-1, and it has not left Connecticut.

Rankin, ex-Portlander who now lives in Palm Springs, Calif., and a brother of the late John G. (Tex) Rankin, pioneer stunt flier, said he observed the "planes" from the ground.

MORE REPORTS.

New reports meanwhile came in from three Oregon cities, Astoria, Madras and Portland. The Portlanders making the report, Mr. and Mrs. Herbert Balliet, said they disbelieved stories about the "saucers" until they saw at least ten of them winging noiselessly high over the Columbia river Tuesday.

Still another such account came from four states away. At Albuquerque, N. M., Max Hood, Chamber of Commerce executive, told of seeing "a disc-like bluish object following a zig-zag path in the northwestern sky" only Tuesday night. It disappeared in about half a minute, he said.

There have been similar reports the past several days from other points in New Mexico, west Texas and Oklahoma.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 21 Jun 47	2. LOCATION Spokane, Washington
3. SOURCE Civilian	10. CONCLUSION BALLOONS
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS Observer sighted discs or flashes of light which were quite large. They were silver and flying slower than a/c.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE S W	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

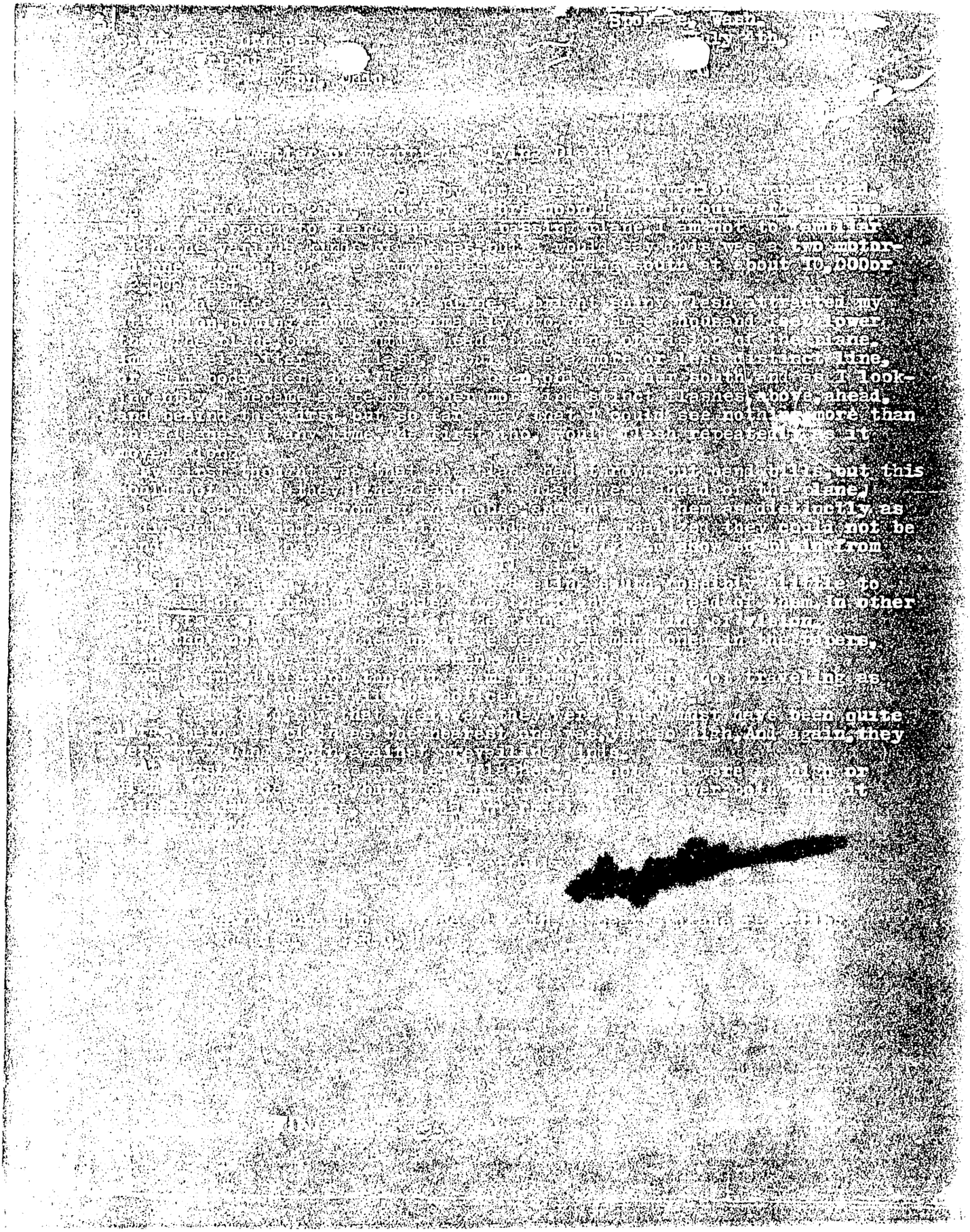
[redacted]

Incident #22 -- Spokane, Washington -- 21 June 1947

This incident does not have any obvious astronomical explanation.

The information given is too limited to suggest any definite interpretation. It would seem, however, that the objects might possibly have been a series of balloons.

[redacted]



UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Initialed by 22

(2)

1. Date 21 June 1947
2. Time Shortly before noon
3. Location Spokane, Washington
4. Name of observer [redacted]
5. Occupation of observor Not stated
6. Address of observor [redacted] Spokane, Washington
7. Place of observation Spokane, Washington on ground
8. Number of objects one at first. later others more indistinct
9. Distance of object from observer Not stated
10. Time in sight Not stated
11. Altitude 7,000 or 8,000 feet
12. Speed slower than 2 motored plane.
13. Direction of flight South, a little to the west of south
14. Tactics Flashed repeatedly as it moved along
15. Sound Not stated
16. Size Quite large
17. Color Shiny - silvery
18. Shape flashes or discs
19. Odor detected Not stated
20. Apparent construction flashes or discs
21. Exhaust trails Not stated
22. Weather conditions Not stated
23. Effect on clouds Not stated
24. Sketches or photographs None
25. Manner of disappearance became less distinct but flashed repeatedly.
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED

UNCLASSIFIED

[redacted]

1 INC FILE [redacted] 22

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/MEB/rl
Jan 5 1949

1 MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks areusually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	148	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	48				

T-84481-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

T-84,481-A

UNCLASSI

On Saturday June 21st, shortly before noon, I was in our yard at home when I happened to glance up at a passing plane. I would say this was a two motored one from one of the army bases, flying south at about 10,000 or 12,000. feet. On the mare glance at the plane a bright shiny flash attracted my attention, coming from approximately two or three thousand feet lower than the plane, but slightly ahead of my line of vision of the plane. My first thought was that the plane had thrown out hand bills, but this could not be as they (the flashes or disks) were ahead of the plane. One thing different tho, it seems to me they were not traveling as fast as the plane. We realize to, now, that whatever they were, they must have been quite large, being as plain as the nearest one was, yet so high. And again, they were traveling south against prevailing winds. At least some of the smaller flashes, if not all were as high or higher than the plane, but the nearest one seemed lower, both when it flashed and otherwise, as it did intermittently.

UNCLASSIFIED

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

[illegible]

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 38, 46, 60, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 22 June 1947	2. CATION Greenfield, Mass.
3. SOURCE Civilian	10. CONCLUSION A/C
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 8 - 10 Seconds	11. BRIEF SUMMARY AND ANALYSIS Object was round and irregular and a polished aluminum.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE 315 deg	
8. PHOTOS ☐ Yes XX No	
9. PHYSICAL EVIDENCE ☐ Yes XX No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

Incident #43 -- Greenfield, Massachusetts -- 22 June 1947

This incident does not admit of a ready astronomical explanation. The absence of a trail does not favor the meteoric hypothesis, although the speed and brilliance of the object might.

[redacted]

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 24 Jun 47	2. LOCAT Mt. Rainer, Washington
3. SOURCE Civilian	10. CONCLUSION Other (UNKN)
4. NUMBER OF OBJECTS Nine	
5. LENGTH OF OBSERVATION 2½-3 minutes	11. BRIEF SUMMARY AND ANALYSIS Observer sighted a large circular objects heading west. They appeared as mirror-like reflections which dipped and twisted at a very high rate of speed. SKETCHES WERE MADE.
6. TYPE OF OBSERVATION Air-Visual	
7. COURSE West	
8. PHOTOS ☒ Yes ~~Directions~~ ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

original estimate is also incorrect; if the objects had travelled 47 miles in 102 seconds, they would have been travelling at a rate of approximately 1700 MPH, not 1200.)

In view of the above, it appears probable that whatever objects were observed were travelling at subsonic speeds and may, therefore have been some sort of known aircraft.

1-217-4

of the length of this particular ridge revealed it was approximately five miles, so it was estimated the chain of objects was five miles long.

Mr. [redacted] timed the objects between Mt. Rainier and Mt. [redacted] and measured this 47 miles in one minute and forty-two seconds. This is equivalent to 1656.72 miles per hour.

In a subsequent interview Mr. [redacted] described the objects as appearing like saucers skipping on water. This description was shortened to flying saucers by some of the newspaper men and resulted in the popular use of this term.

It is the Air Force conclusion that the objects of this sighting were due to a mirage. Mr. Arnold's statement concerning how smooth and crystal clear the air was is an indication of very stable conditions. These stable conditions are associated with inversions which increase the refraction index of the atmosphere.

Incident No. 17 — 24 June 1947, afternoon, Mt. Rainier, Washington. One witness viewed nine "saucer-like discs" from the air calculated to be 20 to 25 miles distant, and 45-50 feet in length, (about 20 times as long as wide) which traveled 47 miles in 102 seconds (1700 MPH). Dr. Hynek calculated mathematically (see Appendix B) that assuming the estimate of distance to be accurate, in order to see such detail, the objects would need to have been at least 100 feet thick, therefore, 2000 feet long. If the estimated size is more nearly correct, then to have been seen as described, the objects would have been roughly six miles distant. At this distance they would have traveled only 11 miles in 102 seconds, or approximately 400 MPH. The entire report of this incident is replete with inconsistencies. It is to be noted that the observer has profited from this story by selling it to Fate magazine.

AMC Opinion: The report cannot bear even superficial examination, therefore, must be disregarded. There are strong indications that this report and its attendant publicity is largely responsible for subsequent reports.

[redacted]

ARNOLD case

Incident #17 -- Mt. Ranier, Washington -- 24 June 1947

There appears to be no astronomical explanation for this classic incident, which is the prototype of many of the later flying saucer stories.

It is impossible to explain this incident away as sheer nonsense, if any credence at all is given to Mr. [redacted] integrity. However, certain inconsistencies can be pointed out in the facts as reported:

[redacted] attention was first drawn to the objects by a bright flash on his plane, which was followed by numerous other similar flashes. If these were something like the flash one gets from a distant mirror, it means that the reflection was specular, or direct. For a direct reflection, the angle between the observer, sun, and object must be "just right," and at such distances as 20 or 25 miles, the chance of a series of direct reflections is extremely small. If the object was a diffuse reflector -- that is, scattering the sunlight falling on it, much as the moon or a balloon does -- then at such a distance it seems quite unlikely that Mr. [redacted] would have been startled, or that our attention would have been called to it, unless the objects reflecting were extremely large.

The supersonic speeds called for if the estimated distance is correct also throw suspicion on the original calculations; by computation (see below) it can be seen that, considering the detail which Arnold observed in the objects, at least one of his estimates

[redacted]

must have been erroneous:

[redacted] that the objects seemed about 20 times as long as wide. Let us assume that the thickness was just discernible, which means that the object was just at the limit of resolution of the eye. Now, the eye cannot resolve objects that subtend an angle of appreciably less than 3 minutes of arc, and, in general, for any detail to be seen at all, the angle subtended must be much greater. Even if we assume the limiting resolution of 3 minutes, then, if the distance was 25 miles, elementary calculations show that each object must have been at least 100 feet thick, and if, as [redacted]s drawings indicate, the object was some 20 times longer than wide, it must have been about 2000 feet long.

Looking at the matter in another way and assuming that [redacted]s estimate of distance as 20 to 25 miles (125,000 feet) and his estimate of length as 45 to 50 feet are both correct, then it can be shown that the object will subtend an angle of only about 80 seconds of arc, which is definitely below the limit of resolution of the eye.

If [redacted]d actually saw the objects, and if his estimate of distance is correct, that of size cannot be, and vice versa. It seems most logical to assume that his estimate of distance is far too great. In fact, assuming a reasonable limiting size to the objects of 400 feet, in order to show the detail that [redacted] drawings indicate, the distance must have been not over roughly six miles. At this distance the objects would have travelled 11 miles (rather than 47 miles) in 102 seconds, or at a rate of approximately 400 MPH. ([redacted]s

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

Mt. Rainier, Washington
24 June 1947

On 24 June 1947 at 1500 P.D. [redacted] took off from the Chehalis, Washington airport in his personal plane headed for Yakima, Washington. Mr. [redacted] trip was delayed for an hour to search for a large marine transport that supposedly went down near or around the southwest side of Mt. Rainier.

After take-off Mr. [redacted] flew directly toward Mt. Rainier at an altitude of approximately 9,500 feet, which is the approximate elevation of the high plateau from which Mt. Rainier rises. He made one sweep of this high plateau to the westward, searching all of the various ridges for the marine ship and flew to the west near the ridge side of the canyon where Ashford, Washington is located.

Unable to see anything that looked like the lost ship, Mr. [redacted] made a 360° turn to the right above the little city of Mineral, starting again toward Mt. Rainier and climbing to an altitude of 9,200 feet.

The pilot reported that the air was so smooth that it was a real pleasure flying and, as most pilots do when the air is smooth and they are at a higher altitude, he trimmed out the aircraft and simply sat in his plane observing the sky and the terrain.

Mr. [redacted] reported that there was a DC-4 to the left and to the rear of him at a approximately 14,000 feet. The sky was reported to be as clear as a crystal. He hadn't flown more than two or three minutes on his course when a bright flash reflected on his airplane. He looked every place in the sky and couldn't find where the reflection had come from. The pilot looked to the left and north of Mt. Rainier where he observed a chain of nine peculiar looking aircraft flying from north to south at approximately 9,500 feet and going, seemingly, in a direction of about 170 degrees. They were approaching Mt. Rainier very rapidly, and he assumed they were jet aircraft. Every few seconds two or three of the objects would dip or change course slightly, just enough for the sun to strike them at an angle and reflect brightly. The objects being quite far away, he was unable for a few seconds to make out their shape or formation. As they approached Mt. Rainier he observed their outline quite clearly. Mr. [redacted] stated that he found it very peculiar that he couldn't find their tails but assumed they were some type of jet aircraft. The objects were observed to pass the southern edge of Mt. Rainier flying directly south to southeast down the hog's back of a mountain range. The elevation of the objects was estimated to have varied approximately a thousand feet one way or another but remained very near the horizon which would indicate they were near the same elevation as the witness. Mr. [redacted] stated that the objects flew like geese, in a rather diagonal chain-like line as if they were linked together. They seemed to hold a definite direction but swerved in and out of the high mountain peaks. The witness estimated the distance between him and the objects to be approximately 25 miles. Using a Zeus fastener or cowling tool he estimated the size of the objects to be approximately two thirds that of a DC-4. He observed the UFO's passing a high snow-covered ridge in between Mt. Rainier and Mt. Adams and reported that as the first object was passing the south crest of this ridge the last one was entering the northern crest of the ridge. Later measurement

[redacted] Case: * Arnold made drawings of objects showing definite shape, and stated that objects seemed about 20 times as long as wide, estimating them as 45-50 feet long.

He also estimated the distance as 20-25 miles and clocked them as going 47 miles in 102 seconds. (1700 MPH)

These statements are mutually contradictory:

If the distance were correct, then in order for details to be seen, objects must have been of the order of 100 X 2000 feet in size.

If, we adopt a reasonable size - [redacted]'s own estimate, in fact, of 50 feet long, hence about 3 feet wide, the objects must have been closer than a mile , obviously contrary to his statement.

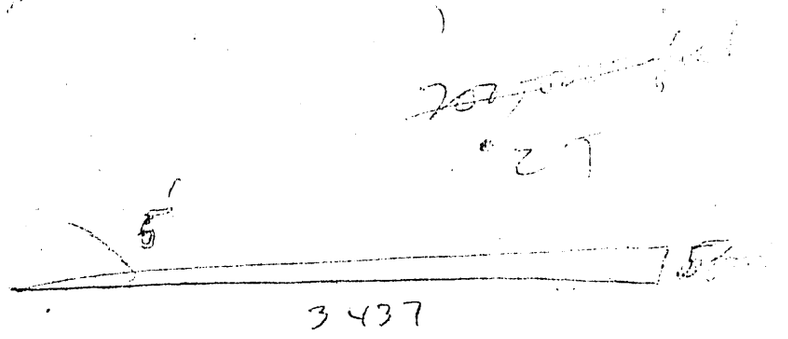
If we adopt a reasonable limiting size to the objects of 20 X 400 feet, objects must have been closer than six miles to have shown the detail indicated by [redacted]. At this distance, angular speed observed corresponds to a maximum speed of 400 MPH.

In all probability, therefore, objects were much closer than thought, and moving at definitely "sub-sonic" speeds.

Note: Observational data taken from original [redacted] files.

J. Allen Hynek

Copy sent 25 May 1956



$1' = \frac{1}{3437}$

$3' = \frac{3}{3437}$

10 feet at 4000 feet

10'/mile

5 miles.

1 foot in 1000 feet

10'/mile

250'

1 foot

Computations in the "[redacted] Case" by Dr. Hyrek, 25 [illegible] 5

With 134 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence [illegible] and no doubt many of these could be explained rationally, as pointed out by Kent Correspondents [illegible] Pilots of Air Materiel Command Aero-Medical Laboratory [illegible] [illegible] ").

Air Material Command Aero-Medical Laboratory [illegible]

The Incidents considered)

There are sufficient psychological explanations for the [illegible] unidentified flying objects to provide plausible explanations for [illegible] reports not otherwise explainable. These errors in identifying [illegible] stimuli result chiefly from inability to estimate speed, distance, [illegible] size.

All of the remaining 34 incidents are treated in detail in [illegible] report. These incidents form no pattern in regard to area of [illegible] type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports [illegible] probably would not have been considered unusual or reported [illegible] been no publicity.

[illegible]

Project Grudge

[illegible] of ATIC Evaluation of Remaining Reports

VII. Summary of ATIC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") [illegible] common characteristics. Two of them, by statements of the [illegible] could not have been made had the witnesses not read of the [illegible] incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and year.

APPENDIX I

In the following section of this report, each remaining unexplained incident is considered separately. It is not the intent to generally [illegible] the character of observers, but each case has undesirable elements, and these cannot be disregarded. The numerical designation is merely the [illegible] order of the incident in the project files.

1, 10, (17), 21, 29, 35, 37, 40, 51, 58, 62, 64, 68, 71, 75, 76, 77, 79, 84,

111, 122, 134, 135, 151, 152, 154, 162, 168, 176, 183, 186, 193, 207, 215, 216,

UFO SIGHTING
MT RANIER, WASHINGTON
24 June 1947

On 24 June 1947 at 1400 Mr. [redacted]ld took off from the Chehalis, Washington Airport in his personal plane and headed for Yakima, Washington. Mr. [redacted]n trip was delayed for an hour in search of a large marine transport that supposedly went down near or around the southwest side of Mt. Ranier. After take-off Mr. [redacted] flew directly toward Mt. Ranier at an altitude of approximately 9,500 feet, which is the approximate elevation of the high plateau from which Mt. Ranier rises. He made one sweep of this high plateau to the westward, searching all of the various ridges for the marine ship and flew to the west near the ridge side of the canyon where Ashford, Washington is located. Unable to see anything that looked like the lost plane, Mr. [redacted] made a 360 degree turn to the right above the town of Mineral, starting again toward Mt. Ranier and climbing to an altitude of 9,200 feet.

Mr. [redacted] reported that the air was so smooth that it was a real pleasure flying, and, as most pilots do when the air is smooth and they are at a higher altitude, he trimmed out the aircraft and simply sat in his plane observing the sky and terrain.

Mr. [redacted] reported that there was a DC-4 to his left and rear at approximately 14,000 feet. The sky was reported to be as clear as crystal. He hadn't flown more than two or three minutes on his course when a bright flash reflected on his airplane. He couldn't find where the reflection came from, but to the left and north of Mt. Ranier he did observe a chain of nine peculiar looking objects flying from north to south at approximately 9,500 feet. They were approaching Mt. Ranier very rapidly, and he assumed that they were jet aircraft. Every few seconds two or three of the objects would dip or change course slightly, just enough for the sun to strike them at an angle and reflect brightly. The objects being quite far away, he was unable to make out their shape or formation. As they approached Mt. Ranier he observed their outline quite clearly. Mr. [redacted]d stated that he found it very peculiar that he couldn't find their tails but assumed they were some type of jet aircraft. The objects were observed to pass the southern edge of Mt. Ranier flying directly south to southeast down the hog's back of a mountain range. The elevation of the objects was estimated to have varied approximately one thousand feet one way or another but remained very near the horizon, which would indicate that they were near the same elevation as the witness. Mr. [redacted]d stated that the objects flew like geese, in a rather diagonal chain-like line as if they were linked together. They seemed to hold a definite direction but swerved in and out of the high mountain peaks. The witness estimated the distance between him and the objects to be approximately 25 miles. Using a Zeus fastener, or cowling tool, he estimated the size of the objects to be approximately two thirds that of a DC-4. He observed the UFO's passing a high snow covered ridge in between Mt. Ranier and Mt. Adams and reported that as the first object was passing the south crest of this ridge the last one was entering the northern crest of the ridge. Later measurement of length of this particular ridge revealed it was approximately five miles, so it was estimated the chain of objects was five miles long. Mr. [redacted] timed the objects between Mt. Ranier and Mt. Adams and determined they crossed this 47 miles in one minute and forty-two seconds. This is equivilant to 1656.71 miles per hour.

In a subsequent interview Mr. [redacted] described the objects as appearing like saucers skipping on water. This description was shortened to "Flying Saucers" by newspaper men and resulted in the popular use of this term.

It is the Air Force conclusion that the objects of this sighting were due to a mirage. Mr. [redacted]'s statement concerning how smooth and crystal clear the air was is an indication of very stable conditions which are associated with inversions, and increase the refraction index of the atmosphere.

[redacted]

UNCLASSIFIED

HEADQUARTERS FOURTH AIR FORCE
OFFICE OF THE COMMANDING GENERAL
HAMILTON FIELD, CALIFORNIA

4AFDA
333.6/ [illegible] G-2

8 SEP 1947

SUBJECT: Investigation of Flying Disc.

TO: Commanding General, Army Air Forces, Washington, D. C.
ATTENTION: AC of AS-2

1. The attached telegram was received by Lt. Col. Springer at Hamilton Field, California, 1 September 1947.

2. Reference is made to Summary of Information forwarded from this headquarters, File 4AFDA 333.6/13 (Gen) 1208-I, dated 27 August 1947. It is the opinion of this headquarters that Mr. [redacted], in all sincerity, will attempt to substantiate his investigation as stated in the attached telegram.

3. Inasmuch as this headquarters has no authority to request a civilian to maintain secrecy, no request will be made to Mr. [redacted] with reference to the subject matter.

FOR THE COMMANDING GENERAL:

By [illegible]

Major, [illegible]
Acting Asst Adjutant General

1 Incl:
Photostat, telegram
dtd Aug 31. (dup)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED

[redacted]

ADDRESS REPLIES TO: COMMANDING GENERAL, FOURTH AIR FORCE

WESTERN UNION

[redacted]

WUA9 NL PD

BOISE IDAHO AUG 31

UNCLASSIFIED

COLONEL SPRINGER

A-2 OFFICE HAMILTON FIELD CALIF

I HAVE OFFER TO SELL MY DETAILED ACCOUNT OF AN INVESTIGATION OF FLYING DISC THAT TOOK PLACE IN TACOMA WASHINGTON JULY 29 THRU AUGUST 3RD INCLUDING MY MOVIE FILM OF FACTS PERSONS PLACES AND FRAGMENTS INVOLVED UNLESS I RECEIVE DEFINITE WORD TO THE CONTARY FROM A-2 WITHIN FIVE DAYS THIS STORY WILL NO DOUBT BE PUBLISHED

[redacted]

29 3RD A-2

8383A

17

UNCLASSIFIED

[redacted]

ASC-251-D
(15-10-43)

A. C. T.	
PRIORITY	
ROUTINE	X
MULTIPLE ADDRESS	

TELETYPE MESSAGE

AIR SERVICE COMMAND TELETYPE NETWORK

TSPRO-1B1/WCA/ad

FROM: AMC

DATE: 10 July 1947

WILLIAM C. ANDERSON
1st Lt., Air Corps
Public Information Office
NAME, RANK AND TITLE OF AUTHENTICATING OFFICER

TO: [redacted]
Box 387
Boise, Idaho

CLASS:

TELETYPE NO: TSPRO-1B1-7-28. THANK YOU FOR PHOTO, BIOGRAPHICAL MATERIAL, AND FULL ACCOUNT OF UNIDENTIFIED AIRCRAFT INCIDENT. MATERIAL BEING RETAINED HERE, COPIES FORWARDED INTELLIGENCE WASHINGTON FOR INVESTIGATION. VARIOUS NEWS SERVICES REQUEST PERMISSION TO PRINT EXCERPTS FROM YOUR REPORT. PLEASE WIRE IMMEDIATELY PUBLIC INFORMATION OFFICER, WRIGHT FIELD, IF OKAY. SIGNED PUBLIC INFORMATION OFFICE.

INC FILED 17

17

COORDINATION

C. G. OR C. O.	CONTROL OFFICE	MAINTENANCE	P & T	SUPPLY	BUDGET & FISCAL	OTHERS

UNCLASSIFIED

WUAKID 130/1630 6 EXTRA GOVT DL COLLECT

PENDLETON ORE JUL 12 1953A

COMMANDING GENERAL

WRIGHT FIELD DAYTON OHIO

DEAR SIR: YOU HAVE MY PERMISSION TO QUOTE GIVE OUT OR REPRINT MY WRITTEN ACCOUNT AND REPORT OF NINE STRANGE AIRCRAFT I OBSERVED ON JUNE 24TH IN THE CASCADE MOUNTAINS IN THE STATE OF WASHINGTON. THIS REPORT WAS SENT TO YOU AT REQUEST SOME DAYS AGO. IT IS WITH CONSIDERABLE DISAPPOINTMENT YOU CANNOT GIVE THE EXPLANATION OF THESE AIRCRAFT AS I FELT CERTAIN THEY BELONGED TO OUR GOVERNMENT. THEY HAVE APPARENTLY WANT NO HARM BUT USED AS AN INSTRUMENT OF DESTRUCTION IN COMBINATION WITH OUR ATOMIC BOMB THE EFFECTS COULD DESTROY LIFE ON OUR PLANET. CAPT [redacted] CO-PILOT STEVENS OF UNITED AIR LINES AND MYSELF HAVE COMPARED OUR OBSERVATIONS IN AS MUCH DETAIL AS POSSIBLE AND AGREED WE HAD OBSERVED THE SAME TYPE OF AIRCRAFT AS TO SIZE SHAPE AND FORM. WE HAVE NOT TAKEN THIS LIGHTLY IT IS TO US OF VERY SERIOUS CONCERN AS WE ARE AS INTERESTED IN THE WELFARE OF OUR COUNTRY AS YOU ARE

[redacted] BOISE IDAHO PILOTS LICENSE [redacted]

ASEP

7A 333467.

UNCLASSIFIED

UNC FILE

17

[redacted] UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Inclosure # 17

1. Date 24th June 1947
2. Time 1500
3. Location Mt. Ranier, Washington
4. Name of observer [redacted]
5. Occupation of observer Dealer in fire control supplies holds private pilot's license
6. Address of observer [redacted], Boise, Idahh
7. Place of observation Near Mineral, Washington
8. Number of objects 9
9. Distance of object from observer ~~N/S~~ 20 to 25 miles
10. Time in sight 2-1/2 to 3 minutes
11. Altitude 9,500 ft
12. Speed ~~N/S~~ Approx 150 MPH
13. Direction of flight North to South at 170°
14. Tactics Horizontal flight
15. Sound N/S
16. Size Approximately that of DC-4 - 45 to 50 ft
17. Color mirror like
18. Shape Approximately circular
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions CAVU
23. Effect on clouds N/S
24. Sketches or photographs Drawings
25. Manner of disappearance N/S
26. Remarks: (over)

FILED IN 17

UNCLASSIFIED

[redacted]

[redacted]

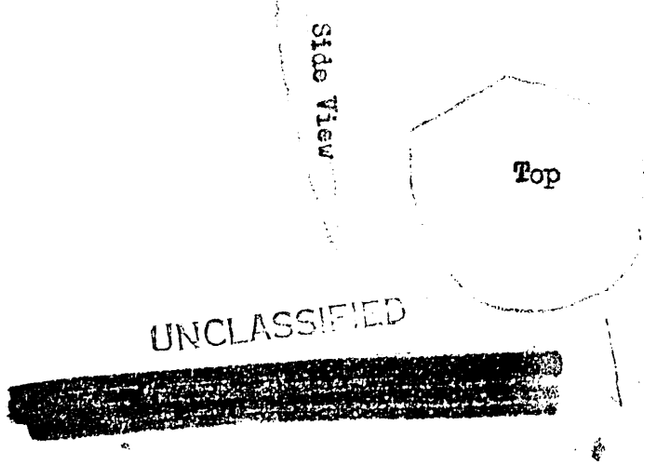
UNCLASSIFIED

Pilot [redacted] was flying his plane at an altitude of approximately 9,200 feet. He trimmed out plane in direction of Yakima, Washington which was almost directly east of his position and sat in his plane observing the sky and the terrain. To the left was a DC-4 and to his rear approximately 15 miles distant there was a 14,000 ft elevation. The sky was clear as crystal. A bright flash suddenly reflected on the plane. Upon looking to the left and to the north of Mt. Rainer he observed a chain of 9 peculiar looking craft flying from north to south at approximately 9,500 ft elevation and going seemingly in a definite direction of about 170°. Thought at first they were jet aircraft but noticed that every few seconds 2 or 3 of them would dip or change their course slightly just enough to cause the sun to strike them at an angle which reflected brightly on the plane. As they approached Mt. Rainier he could observe their outlines against the snow quite plainly. but couldn't find any tails. Clocked speed and found it to be approximately 150 MPH. Never before had he observed planes flying so close to mountain tops. They flew directly south to southeast down the hog's back of a mountain range. Pilot thought they were at approximately the same elevation as he was. They flew in rather diagonal chain-like line as if linked together and seemed to hold a definite direction but swerved in and out of the high mountain peaks. Distance which was almost at right angles seemed to be between 20 to 25 miles. Thought they were quite large to be observed at that distance even on a clear day. They seemed smaller that the DC-4 but he judged their span to be as wide as the furthest engines on each side of the fuselage of the DC-4 (45 to 50 ft). The chain seemed to be approximately five miles long.

NOTE: It was the opinion of the agent interviewing Mr. [redacted] that he saw the "flying discs" In this regard agent further stated that if Mr. Arnold could write a report of such a character and did not see the objects he was in the wrong business and should be engaged in writing Buck Rogers fiction.

The attached is what [redacted]d later produced. See "Fate" magazine article by [redacted].

Seemed to travel in sidewise position and did not appear to whirl or spin



They seemed longer than wide thickness being about 1/20 of width

UNCLASSIFIED

[redacted]

UNCLASSIFIED

[redacted]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 25

1. Date 24 June 1947
2. Time Not stated
3. Location Idaho
4. Name of observer [redacted]
5. Occupation of observer [redacted]
6. Address of observer Not stated
7. Place of observation Idaho western sky
8. Number of objects 1
9. Distance of object from observer Not stated
10. Time in sight Not stated
11. Altitude Not stated
12. Speed ~~xxxxxxxxx~~ Remained immobile
13. Direction of flight Didn't move just seemed to go below the horizon with the rotation of the earth
14. Tactics ~~xxxxxxxxx~~ hovering
15. Sound Not stated
16. Size not stated
17. Color not stated
18. Shape comet-like
19. Odor detected Not stated
20. Apparent construction not stated
21. Exhaust trails Not stated
22. Weather conditions Not stated
23. Effect on clouds comet-like hanging in the western sky
24. Sketches or photographs Not stated
25. Manner of disappearance seemed to go below the horizon with the rotation of the earth.
26. Remarks: ~~xxxx~~ (Over)

[redacted]

UNCLASSIFIED

[redacted]

UNCLASSIFIED

Lt Gov[redacted]d said that he saw a "comet-like object hanging in the western sky June 24." He stated that the object "didn't move but just seemed to go below the horizon with the rotation of the earth."

[redacted]

UNCLASSIFIED

UNCLASSIFIED

HEADQUARTERS FOURTH AIR FORCE
Office of the Assistant Chief of Staff, A-2
Intelligence
Hamilton Field, California

4AFDA
553.5 ID

17 July 1947

SUBJECT: Investigation of "Flying Discs"

TO: Commanding General, Army Air Forces, Washington 25, D. C.
ATTENTION: AC of AS-2

1. Attached statements and MOICs forwarded to your office per request TWX from Headquarters Air Defense Command, Mitchel Field, N. Y., dated 10 July 1947.

2. This headquarters is unable to locate [redacted]n, however, as soon as he is located, statement and MOIC will be forwarded direct to your office.

3. Information copies furnished Headquarters Air Defense Command.

DONALD L. SPRINGER
Lt. Colonel, GSC
AC of S, A-2

4 Incls:
1. MOIC 16 Jul/Brown (dup)
2. MOIC 16 Jul/Brown (dup)
3. MOIC 16 Jul/Brown (dup)
4. MOIC 16 Jul/Brown (dup)

Info cc to ADC

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

RECEIVED

4

UNCLASSIFIED

UNCLASSIFIED

Incident
AF 1206 1
16 July 1947

MEMORANDUM FOR THE OFFICER IN CHARGE:

1. On 12 July 1947, a call was made at the newspaper office of the "Idaho Daily Statesman", Boise, Idaho. The aviation editor of the paper, Mr. David N. Johnson, was interviewed in regard to how well he knew Mr. [redacted] of Boise, Idaho, and as to the credibility of any statement made by Mr. Arnold. The purpose of this interview was an attempt to verify statements made by Mr. [redacted] on 26 June 1947, to various national news services to the effect that he, Mr. [redacted], had seen 9 objects flying in the air above the Cascade Mountain Range of Washington. These objects were subsequently referred to as flying saucers or flying disks and will here-in-after be referred to as such in this report. Mr. Johnson stated that he had known Mr. [redacted] for quite a period of time, having had relations with Mr. [redacted] on various occasions, due to the fact that both he, Mr. Johnson, and Mr. [redacted] were private fliers and frequently got together to talk shop. Mr. Johnson stated that as far as he was concerned anything Mr. [redacted] said could be taken very seriously and that he, Mr. Johnson, actually believed that Mr. [redacted] had seen the aforementioned flying disks. Mr. Johnson stated that after Mr. [redacted] reported having seen the flying disks, that the editor of the paper had assigned him, Mr. Johnson, the assignment of taking the airplane belonging to the newspaper and exhausting all efforts to prove or disprove the probability of flying disks having been seen in the northwest area. The results of this assignment to Mr. Johnson and what he subsequently saw is put forth in a sworn statement signed by Mr. Johnson attached to this report as Exhibit B.

AGENT'S NOTES: Mr. Johnson is a man of approximately 33 to 35 years of age. From all appearances he is a very reserved type of person. Mr. Johnson has logged 2800 hours of flying time in various types of airplanes up to and including multi-engine aircraft. During part of the war years, Mr. Johnson was the first pilot of a B-29 type aircraft being assigned to the Twentieth USAAF and stationed on Tinian Island, in the Pacific. It is the personal opinion of the interviewer that Mr. Johnson actually saw what he states that he saw in the attached report. It is also the opinion of the interviewer that Mr. Johnson would have much more to lose than gain and would have to be very strongly convinced that he actually saw something before he would report such an incident and open himself for the ridicule that would accompany such a report.

1 Incl: Exhibit "B"

UNCLASSIFIED

FRANK M. BROWN, S/A, CIC 5th AF. [redacted]

COPY

Statement of Kenneth L. Gibson
at Boise, Idaho, July 12, 1947 UNCLASSIFIED

To Whom It May Concern:

On the sixth day of July, 1947, I received from James L. Brown, general manager of the Statesman Newspapers, incorporated in Idaho as The Statesman Printing company, an assignment which was in substance:

"Conduct an aerial search of the northwest states in an effort to see and photograph a flying disc. Conduct this patrol for so long a time as you believe reasonable, or until you see a flying disc."

In accordance to these instructions, I took the Statesman's airplane, and with [redacted] as passenger, flew a seven and one-half hour mission on the seventh day of July, 1947. This mission was without result. It covered an area embracing the confines of the Hanford plant in Washington, and territory between and around Mt. Rainier and Mt. Adams, where [redacted] first reported seeing objects henceforth described as saucers or discs.

On the eighth day of July, 1947, I took an AT-6 of the 190th Fighter squadron, Idaho National Guard, of which I am a member, and flew to northern Idaho, into northwestern Montana briefly, to Spokane, Washington, and back to Boise by way of Walla Walla, Washington, and Pendleton, Oregon. This search also was negative.

On the ninth day of July, 1947, I continued the search, again using a national guard AT-6, this time centering my efforts over the Owyhee mountains west and southwest of Boise, a portion of the Mountain Home desert on a track southeast of the Mountain Home army air base, thence into the Sawtooth mountains, and back in the general direction of Boise on a line carrying me well to the north of the Shafer butte forest service lookout station, into the Horseshoe Bend area, and thence back in a southwesterly direction to a point

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EXHIBIT "B"

[redacted]

[redacted]
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between Boise and the village of Meridian, [redacted] Boise.

During this search, which lasted approximately two and one-half hours, I flew under and around rapidly forming cumulus clouds over that area known as the Camas Prairie, east of Boise. The clouds were near the village of Fairfield in that valley, and Fairfield is 75 miles airline distance east of Boise. At that time I saw nothing in the vicinity of these clouds.

At the time I reached the point between Boise and Meridian, I was flying at an altitude of 14,000 feet mean sea level, which would be a mean average of 11,000 feet above the earth in this area, not considering errors in the altimeter induced either by barometric changes since my takeoff, or by the temperature at that altitude.

I turned the aircraft on an easterly heading, pointing toward Gowen Field, and had flown on that course for perhaps a minute when there suddenly appeared in the left hand portion of my field of vision an object which was black and round.

I immediately centered my gaze on the object. At that time, due to its erratic movement, I thought I was seeing a weather balloon. I called the CAA's communication station at Boise, and asked if the weather station had recently released a balloon. The reply from communicator Albertson was that the bureau had not. I do not remember his exact words; I am under the impression he said "not for several hours" or gave me the exact time of the previous release, which was around 08:30 that day.

Upon hearing this response, I turned the aircraft broadside to the object, pulled back the plexiglass covering to avoid any distortion, took my camera from the map case, and exposed about 10 seconds' duration of eight millimeter motion picture film. During the time the camera was at eye level,

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[redacted]

I could not see the object because of minuteness of scope introduced by the optical sight finder with which the camera, an F.I.C. Eastman, was equipped.

Taking the camera away and once again centering my gaze on the object, I observed it to roll so that its edge was presented to me. At this time it flashed once in the sunlight. It then appeared as a thin black line. It then performed a maneuver which looked as if it had begun a slow roll, or a barrel roll, which instead of being completed, was broken off at about the 180-degree point. The object rolled out of the top of the maneuver at this point, and I lost sight of it.

This entire performance was observed against the background of clouds previously forming over the Camas Prairie. The object appeared to me, relatively, as the size of a twenty-five cent piece. I do not know how far away it was. I do not know, nor can I truthfully estimate, its speed. I can only say it was not an airplane, and if it was at a very great distance from me, its speed was great, taking into consideration that apparent speed is reduced to the viewer if an object is a very great distance away.

I forgot to look at my clock to determine the exact time I saw the object. The CAA's log of radio contacts shows my first contact to have been made at 12:17 hours. But a few seconds elapsed between the time I first saw the object, and the time I called the CAA's station.

I subsequently related over the radio a description of what I saw, and communicator Albertson may remember it. The control tower may have a recording of the conversation. I have not checked to determine that.

The purpose of my relating over the air what I saw was to enable rapid transmission of the report to the newspaper, for at that time I was on assignment and my energies thenceforth were devoted to (1) transmitting the information and (2) conducting a further search, which I did after landing for fuel and to make some telephone calls.

The next search, begun within half an hour after landing from the first one, consumed another two hours, but was negative. I explored a corridor in the region where I saw the object.

Immediately after sighting the object, I asked if there were other aircraft in the area. There was a P-51 of the 190th squadron practicing maneuvers in the vicinity of Kuna, but that was behind me. A C-82 passed over Boise, but I saw that aircraft go beneath me by some 2,000 feet.

The P-51 in the vicinity of Kuna proceeded to the area where I saw the object, at my request, and conducted a search. It was negative. During the afternoon, flights of P-51s were sent out to cover the area, and some of them flew high altitude missions on oxygen. These searches were negative.

I was subsequently informed that personnel on both the United Air Lines side of Gowen field, and on the national guard side, observed a black object maneuvering in front of the same cloud formation, which by now had grown so that the clouds reached a probable height of 19,000 or 20,000 feet from a mean base of 13,500 or 14,000 feet, mean sea level. Three of these men were national guard personnel and I talked to them, asking them to describe what they saw, before telling them my story, in order to avoid suggestion or inference of a leading nature. They saw the object (from the ground) while I was on my second search. They believed the time to have been 14:00 hours. The object performed in the same erratic manner, they said, as I observed.

The above is the extent of the story, and information concerning myself is now in order.

I have approximately 2800 hours of flying time in equipment ranging from primary trainers to B-29s. Of course, that does not increase my powers of observation except as to those practiced daily by an airman.

demands upon the eyes of a pilot.

At the time of the experience related above, I had flown fourteen and one-half hours on an assignment to find a disc and if possible, to photograph it. In all frankness, I was tired. I may have been suffering, although slightly, from want of oxygen.

Prior to sighting the object, I had concluded there was no point in pressing the search, that I probably would never see the disc-like objects referred to by [redacted] and by Captain [redacted] of United Air Lines.

At all times during the search, both on that day and the two preceding days (particularly when I was with [redacted]) I had literally talked to myself to keep beating into my head that I would not fall victim to the power of suggestion or self-hypnosis arising from a naturally very intent desire to find a disc and bring success to the assignment given me.

I therefore do not believe that I was the victim of suggestion or hypnosis. I am familiar with the optical illusion of a fixed object beginning to move after it is watched a sufficient length of time. I know what tricks the eyes will play as to moving bodies, and have learned of this particularly during night formation flying.

I saw the object appear suddenly. If it had moved in a jerky fashion (as it did at first) for the full length of time I observed it, I would not be so strong in saying that I saw something not an aircraft, not a balloon, and not a corpuscle moving across the retina of either eye. The maneuver described by the object when its edge was presented to me convinces me that I saw an object actually performing in an erratic flight path.

The question remains, of course, whether I saw it. The motion picture film, developed and processed by R. H. Stohr in the Eastman laboratories at

[redacted]

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241 Battery Street, San Francisco, showed no trace of any object. [redacted] says that if the object was more than a mile distant from us on the line I described, the object would not have registered sufficiently on the film to be shown. He said it probably was too far away to be apparent even through great enlargement of the negative, and enlargement in that case is limited because of the size of the film and the fact I did not have any telescopic equipment on the lens. The exposure was f.16, stop set at infinity, at a speed of 16 frames per second.

I have worried over this matter a great deal since seeing it. I "took myself aside" and said, "come now, [redacted], don't be stupid." But I cannot bring myself to the point of thinking I did not see anything. The impression of the moment was too vivid, too realistic, and I knew in the air when I saw that partial slow roll or barrel roll, that I was not a victim of illusion.

I trust this matter will be of help to those investigating the flying disc phenomena which have been reported.

A chart is attached depicting the movements of the object as I saw it.

This statement is made voluntarily and freely, in response to the request of Mr. Brown and Captain Davidson, who called on me this morning.

/s/ [redacted]n

Subscribed and sworn to before me, a notary public, this 12th day of July, 1947.

/s/ [redacted]

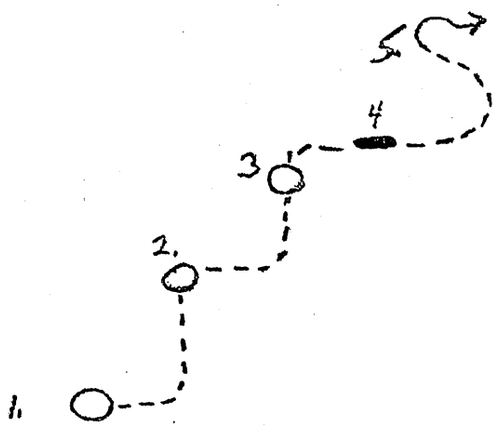
Notary public for Ada county Idaho. My commission expires Jan 8, 1949.

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[redacted]

[redacted]



This design portrays the movements of the object to which reference is made in the attached statement. At all times the object appeared as black. Positions (1), (2) and (5) show the jerky, rising motion. Position (4) is where the object rolled, presenting its edge to me. It then followed the dotted line, rolling over the top of the maneuver and disappearing at position (5).

[redacted]

[redacted]

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Incident
LAF 1208 I
16 July 1947

MEMORANDUM FOR THE OFFICER IN CHARGE:

1. On 12 July 1947, Mr. [redacted], Box 387, Boise, Idaho, was interviewed in regard to the report by Mr. [redacted] that he saw 9 strange objects flying over the Cascade Mountain Range of Washington State on July 25th. Mr. [redacted] voluntarily agreed to give the interviewer a written report of exactly what he had seen on the above mentioned date. The written report of Mr. [redacted] is attached to this report as Exhibit A.

AGENT'S NOTES: Mr. [redacted] is a man of 32 years of age, being married and the father of two children. He is well thought of in the community in which he lives, being very much the family man and from all appearances a very good provider for his family. Mr. [redacted] has recently purchased a home on the outskirts of Boise, recently purchased a $5,000 airplane in which to conduct his business to the extent of which is explained in the attached exhibit. It is the personal opinion of the interviewer that Mr. [redacted] actually saw what he stated that he saw. It is difficult to believe that a man of Mr. [redacted]'s character and apparent integrity would state that he saw objects and write up a report to the extent that he did if he did not see them. To go further, if Mr. [redacted] can write a report of the character that he did while not having seen the objects that he claimed he saw, it is the opinion of the interviewer that Mr. [redacted] is in the wrong business, that he should be writing Buck Rogers fiction. Mr. [redacted] is very outspoken and somewhat bitter in his opinions of the leaders of the U.S. Army Air Forces and the Federal Bureau of Investigation for not having made an investigation of this matter sooner. To put all of the statements made by Mr. [redacted] in this report would make it a voluminous volume. However, after having checked an aeronautical map of the area over which Mr. [redacted] claims that he saw the objects it was determined that all statements made by Mr. [redacted] in regard to the distances involved, speed of the objects, course of the objects and size of the objects, could very possibly be facts. The distances mentioned by Mr. [redacted] in his report are within a short distance of the actual distances on aeronautical charts of this area, although Mr. [redacted] has never consulted aeronautical charts of the type the Army uses. Mr. [redacted] stated that his business had suffered greatly since his report on July 25 due to the fact that at every stop on his business routes, large crowds of people were waiting to question him as to just what he had seen. Mr. [redacted] stated further that if he, at any time in the future, saw anything in the sky, to quote Mr. [redacted] directly, "If I saw a ten story building

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FRANK M. BROWN, S/A, CIC [redacted]

flying through the air I would never say a word about it", due to the fact that he has been ridiculed by the press to such an extent that he is practically a moron in the eyes of the majority of the population of the United States.

1 Incl: Exhibit "A"

FRANK L. BROWN, S/A, CIC 4th AF

RECEIVED

[redacted]

[redacted]

SOME LIFE DATA ON [redacted]

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I was born March 29, 1915 in Subeka, Minnesota. My father's name was [redacted]; my mother's maiden name was [redacted]. I was a resident of Minnesota until I was six years old when my family moved to Scobey, Montana, where they homesteaded. My grandfather, [redacted] also homesteaded in Scobey, Montana, and became quite prominent in political circles along with Burton K. Wheeler, the famous Montana senator.

I went to grade school and high school at Minot, North Dakota. I entered scouting at twelve years of age and achieved the rank of Eagle scout before I was fourteen. My former scout executive was H. H. Prescott, now a regional commissioner for the Boy Scouts in Kansas City, Kansas.

As a boy, I was interested in athletics and was selected as an all-state end in 1932 and 1933 in the state of North Dakota. I entered the U. S. Olympic trials in fancy diving in 1932; I was a Red Cross Life Saving Examiner during the years of 1932, '33 and '34. I taught swimming and diving at scout camps and the municipal pool in Minot, North Dakota. I went to the University of Minnesota, where I swam and did fancy diving under Neils Thorpe, and also played football under Bernie Bierman, but upon entering college I was unable to continue my football career because of an injured knee. My high school football coach was Glenn L. Jarrett, who is now the head football coach of the University of North Dakota. I had little or no finances, and my ambition in furthering my education in college was through my athletics. As a boy in Minot, North Dakota, I did a good deal of dog sled racing, placed first with my dog in 1930 in the Lions Club Dog Derby.

In 1938 I went to work for Red Comet, Inc. of Littleton, Colorado, a manufacturer of automatic fire fighting apparatus. In 1939 I was made district manager for them over a part of the western states, and in 1940 I

[redacted]

Control supply. I have been working as an independent fire control engineer since, and I handle, distribute, sell and install all types of automatic and manual fire fighting equipment in the rural areas over five western states.

My flying experience started as a boy in Minot, North Dakota, where I took my first flying lesson from Earl T. Vance, who was originally from Great Falls, Montana. Due to the high cost at that time, I was unable to continue my flying and did not fly of any great consequence until 1943. I was given my pilot certificate by Ed Leach, a senior CAA inspector of Portland, Oregon, and for the last three years have owned my own airplane covering my entire territory with same and flying from forty to one hundred hours per month since. Due to the fact that I use an airplane entirely in my work, in January of this year I purchased a new Callair airplane, which is an airplane designed for high altitude take-offs and short rough field use.

In the type of flying I do, it takes a great deal of practice and judgment to be able to land in most any cow pasture and get out without injuring your airplane; the runways are very limited and the altitude is very high in some of the fields and places I have to go in my work. To date, I have landed in 823 cow pastures in mountain meadows, and in over a thousand hours a flat tire has been my greatest mishap.

COPY [redacted]

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[redacted]

The following story of what I observed over the Cascade mountains, as impossible as it may seem, is positively true. I never asked nor wanted any notoriety for just accidently being in the right spot at the right time to observe what I did. I reported something that I know any pilot would have reported. I don't think that in any way my observation was due to any sensivity of eye sight or judgment than what is considered normal for any pilot.

On June 24th, Tuesday, 1947, I had finished my work for the Central Air Service at Chehalis, Washington, and at about two o'clock I took off from Chehalis, Washington, airport with the intention of going to Yakima, Wash. My trip was delayed for an hour to search for a large marine transport that supposedly went down near or around the southwest side of Mt. Rainier in the state of Washington and to date has never been found.

I flew directly toward Mt. Rainier after reaching an altitude of about 9,500 feet, which is the approximate elevation of the high plateau from which Mt. Rainer rises. I had made one sweep of this high plateau to the westward, searching all of the various ridges for this marine ship and flew to the west down and near the ridge side of the canyon where Ashford, Washington, is located.

Unable to see anything that looked like the lost ship, I made a 360 degree turn to the right and above the little city of Mineral, starting again toward Mt. Rainier. I climbed back up to an altitude of approximately 9,200 feet.

The air was so smooth that day that it was a real pleasure flying and, as most pilots do when the air is smooth and they are flying at a higher altitude, I trimmed out my airplane in the direction of Yakima, Washington, which was almost directly east of my position and simply sat in my plane observing the sky and the terrain.

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[redacted]

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There was a DC-4 to the left and to the rear of me approximately [redacted] and I should judge, at 14,000 foot elevation.

The sky and air was as clear as crystal. I hadn't flown more than two or three minutes on my course when a bright flash reflected on my airplane. It startled me as I thought I was too close to some other aircraft. I looked every place in the sky and couldn't find where the reflection had come from until I looked to the left and the north of Mt. Rainier where I observed a chain of nine peculiar looking aircraft flying from north to south at approximately 9,500 foot elevation and going, seemingly, in a definite direction of about 170 degrees.

They were approaching Mt. Rainier very rapidly, and I merely assumed they were jet planes. Anyhow, I discovered that this was where the reflection had come from, as two or three of them every few seconds would dip or change their course slightly, just enough for the sun to strike them at an angle that reflected brightly on my plane.

These objects being quite far away, I was unable for a few seconds to make out their shape or their formation. Very shortly they approached Mt. Rainier, and I observed their outline against the snow quite plainly.

I thought it was very peculiar that I couldn't find their tails but assumed they were some type of jet plane. I was determined to clock their speed, as I had two definite points I could clock them by; the air was so clear that it was very easy to see objects and determine their approximate shape and size at almost fifty miles that day.

I remember distinctly that my sweep second hand on my eight day clock, which is located on my instrument panel, read one minute to 3 P.M. as the first object of this formation passed the southern edge of Mt. Rainier. I watched these objects with great interest as I had never before observed

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airplanes flying so close to the mountain tops, flying directly south to [redacted]. I would estimate their elevation could have varied a thousand feet one way or another up or down, but they were pretty much on the horizon to me which would indicate they were near the same elevation as I was.

They flew like many times I have observed geese to fly in a rather diagonal chain-like line as if they were linked together. They seemed to hold a definite direction but rather swerved in and out of the high mountain peaks. Their speed at the time did not impress me particularly, because I knew that our army and air forces had planes that went very fast.

What kept bothering me as I watched them flip and flash in the sun right along their path was the fact that I couldn't make out any tail on them, and I am sure that any pilot would justify more than a second look at such a plane.

I observed them quite plainly, and I estimate my distance from them, which was almost at right angles, to be between twenty to twenty-five miles. I knew they must be very large to observe their shape at that distance, even on as clear a day as it was that Tuesday. In fact I compared a zeus fastener or cowling tool I had in my pocket with them - holding it up on them and holding it up on the DC-4 - that I could observe at quite a distance to my left, and they seemed smaller than the DC-4; but, I should judge their span would have been as wide as the furtherest engines on each side of the fuselage of the DC-4.

The more I observed these objects, the more upset I became, as I am accustomed and familiar with most all objects flying whether I am close to the ground or at higher altitudes. I observed the chain of these objects passing another high snow-covered ridge in between Mt. Rainier and Mt. Adams,

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[redacted]

and as, the first one was passing the south crest of this ridge the last object was entering the northern crest of the ridge.

As I was flying in the direction of this particular ridge, I measured it and found it to be approximately five miles so I could safely assume that the chain of these saucer like objects were at least five miles long. I could quite accurately determine their pathway due to the fact that there were several high peaks that were a little this side of them as well as higher peaks on the other side of their pathway.

As the last unit of this formation passed the southern most high snow-covered crest of Mt. Adams, I looked at my sweep second hand and it showed that they had travelled the distance in one minute and forty-two seconds. Even at the time this timing did not upset me as I felt confident after I would land there would be some explanation of what I saw.

A number of news men and experts suggested that I might have been seeing reflections or even a mirage. This I know to be absolutely false, as I observed these objects not only through the glass of my airplane but turned my airplane sideways where I could open my window and observe them with a completely unobstructed view. (Without sun glasses)

Even though two minutes seems like a very short time to one on the ground, in the air in two minutes time a pilot can observe a great many things and anything within his sight of vision probably as many as fifty or sixty times.

I continued my search for the marine plane for another fifteen or twenty minutes and while searching for this marine plane, what I had just observed kept going through my mind. I became more disturbed, so after taking a last look at Tieton Reservoir I headed for Yakima.

I might add that my complete observation of these objects, which I could even follow by their flashes as they passed Mt. Adams, was around two

and one-half or three minutes -- although, by the time they reached [illegible] that type of [illegible] for an determining [illegible] course, when the sun reflected from one or two or three of these units, they appeared to be completely round; but, I am making a drawing to the best of my ability, which I am including, as to the shape I observed these objects to be as they passed the snow covered ridges as well as Mt. Rainier.

When these objects were flying approximately straight and level, they were just a black thin line and when they flipped was the only time I could get a judgment as to their size.

These objects were holding an almost constant elevation; they did not seem to be going up or to be coming down, such as would be the case of rockets or artillery shells. I am convinced in my own mind that they were some type of airplane, even though they didn't conform with the many aspects of the conventional type of planes that I know.

Although these objects have been reported by many other observers throughout the United States, there have been six or seven other accounts written by some of these observers that I can truthfully say must have observed the same thing that I did; particularly, the descriptions of the three Western Air Lines employees, Cedar City, Utah, the gentleman (pilot) from Oklahoma City and the locomotive engineer in Illinois, plus Capt [redacted] and Co-Pilot [redacted] of United Air Lines.

Some descriptions could not be very accurate taken from the ground unless these saucer-like disks were at quite a great height and there is a possibility that all of the people who observed peculiar objects could have seen the same thing I did; but, it would have been very difficult from the ground to observe these for more than four or five seconds, and there is always the possibility of atmospheric moisture and dust near the ground which could distort one's vision.

I have in my possession letters from all over the United States and people who profess that these objects have been observed over other portions of the

[illegible] California.

I would have given almost anything that day to have had a movie camera with a telephoto lens and from now on I will never be without one -- but, to continue further with my story. When I landed at the Yakima, Wash., airport I described what I had seen to my very good friend, Al Hamer, who listened patiently and was very courteous but in a joking way didn't believe me.

I did not accurately measure the distance between these two mountains until I landed at Pendleton, Oregon, that same day where I told a number of pilot friends of mine what I had observed and they did not scoff or laugh but suggested they might be guided missiles or something new. In fact several former Army pilots informed me that they had been briefed before going into combat overseas that they might see objects of similar shape and design as I described and assured me that I wasn't dreaming or going crazy.

I quote [redacted]n, a former Army Air Forces pilot who is now operating dusting operations at Pendleton, Oregon, "What you observed, I am convinced, is some type of jet or rocket propelled ship that is in the process of being tested by our government or even it could possibly be by some foreign government".

Anyhow, the news that I had observed these spread very rapidly and before the night was over I was receiving telephone calls from all parts of the world; and, to date I have not received one telephone call or one letter of scoffing or disbelief. The only disbelief that I know of was what was printed in the papers.

I look at this whole ordeal as not something funny as some people have made it out to be. To me it is mighty serious and since I evidently did observe something that at least Mr. John Doe on the street corner or Pete Andrews on the ranch has never heard about, is no reason that it does not exist. Even though I openly invited an investigation by the Army and the

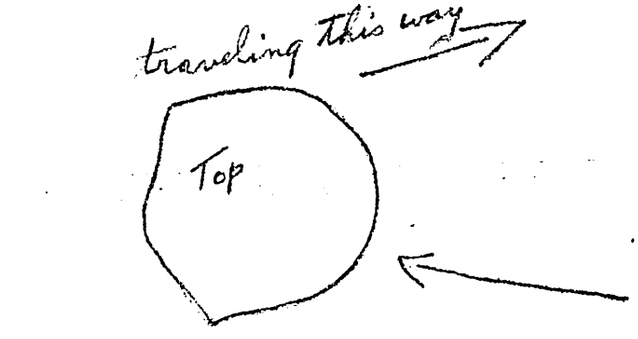
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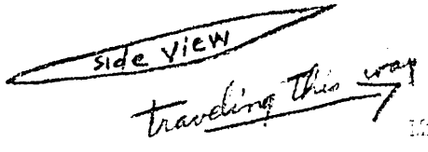
[redacted] as to the authenticity of my story or a mental or a physical [illegible] as to my capabilities, I have received no interest from the [illegible] protective forces of our country; I will go so far as to assume that any report I gave to the United and Associated Press and over the radio on two different occasions which apparently set the nation buzzing, if our Military Intelligence was not aware of what I observed, they would be the very first people that I could expect as visitors.

I have received lots of requests from people who told me to make a lot of wild guesses. I have based what I have written here in this article on positive facts and as far as guessing what it was I observed, it is just as much a mystery to me as it is to the rest of the world.

My pilot's license is [redacted]. I fly a Callair airplane; it is a three-place single engine land ship that is designed and manufactured at Afton, Wyoming as an extremely high performance, high altitude airplane that was made for mountain work. The national certificate of my plane is [redacted]

/s/ [redacted]
Boise, Idaho.





They did not appear to me to whirl or spin but seemed in fixed position, traveling as I have made drawing.

/s/ [redacted]

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Open to
Page 162
Book The Coming of the Saviour



The Flying Saucer as I Saw it... by [redacted]

Mirage or Wave Clouds?

What did [redacted] actually see, that June afternoon in 1947? No absolutely certain answer is possible after so long a time. The objects may have been a mirage (see Figure 3) in which the

atmosphere when stable currents of air flow over obstacles such as hills or mountains. An up-and-down wave motion may be impressed upon the air, provided that temperature and wind conditions are suitable. As the air describes its wavelike path, it alternately warms and cools, the warming taking place as it sinks into the wave trough and the cooling as it ascends to the wave crest. If the air is very dry, the undulating current will not be visible to the eye, although the updrafts and downdrafts will readily be felt by aircraft that chance to pass through them. On the other hand, if the air before entering the wave is moist enough, the cooling in the wave crest will cause water droplets to condense and a cloud to appear.

In the vicinity of an isolated peak the cloud may assume the form of a cap covering the summit, or it may be displaced slightly downwind and resemble a lens or disk. Not infrequently a series of lenticular clouds will appear, trailing downwind at regular intervals of a few miles. Although these wave clouds are usually stationary, they sometimes move at great speed, especially when the air temperature is changing rapidly.

From a study of a remarkable photograph made in 1956, R. J. Reed of the University of Washington has offered striking evidence that the disks [redacted] saw were actually wave clouds in rapid motion.

On the afternoon of December 29, 1956, a photographer for the Seattle *Times* was on top of Pigtail Peak near White Pass, Washington (not far from the area where Arnold's nine disks had appeared), taking ski pictures for the rotogravure section of the Sunday *Times*. The weather was beautiful. Down in the pass temperatures hovered near freezing, but the slopes were warmed by sunlight that filtered down through thin cirrus clouds and raised the temperature to a balmy fifty degrees. Just at sunset a strange object suddenly appeared off toward the northeast horizon. Several skiers urged the photographer to take a picture of the "flying saucer," but since it was still far away and indistinct, he waited. The first object, now followed by a second one, moved rapidly toward Mount Ranier, began to sharpen in outline, and both were soon so clearly visible that he was able to snap his unusual picture. The photograph shows two apparently solid, disklike objects, flattened, brilliantly white but dark at the bottom, apparently linked together by white streamers, skimming toward the mountain peak.

Recognizing the close resemblance between the objects in the photograph and those [redacted] described, Reed made a full analysis of the weather conditions prevailing at the time the picture was taken. From radiosonde data provided by the Seattle-Tacoma Airport, he obtained measurements of the size of the clouds, their height above the mountains, wind directions, and temperature and humidity at mountain height and cloud height. Obviously the pattern of weather conditions that prevailed that day was suitable for the formation of saucerlike clouds.

To test the hypothesis that [redacted] also had seen such clouds, he then obtained records of the weather data for June 24, 1947, to determine whether atmospheric conditions on the two dates were basically similar. To be comparable, winds would have to be blowing from the north or northwest in Mr. Arnold's case since the disks were sighted to the south and southeast of the peak. The air would have to be dry at lower elevations and moisture would have to be spreading in a higher levels. An inspection of the historical maps [redacted] all these conditions were met." [27]

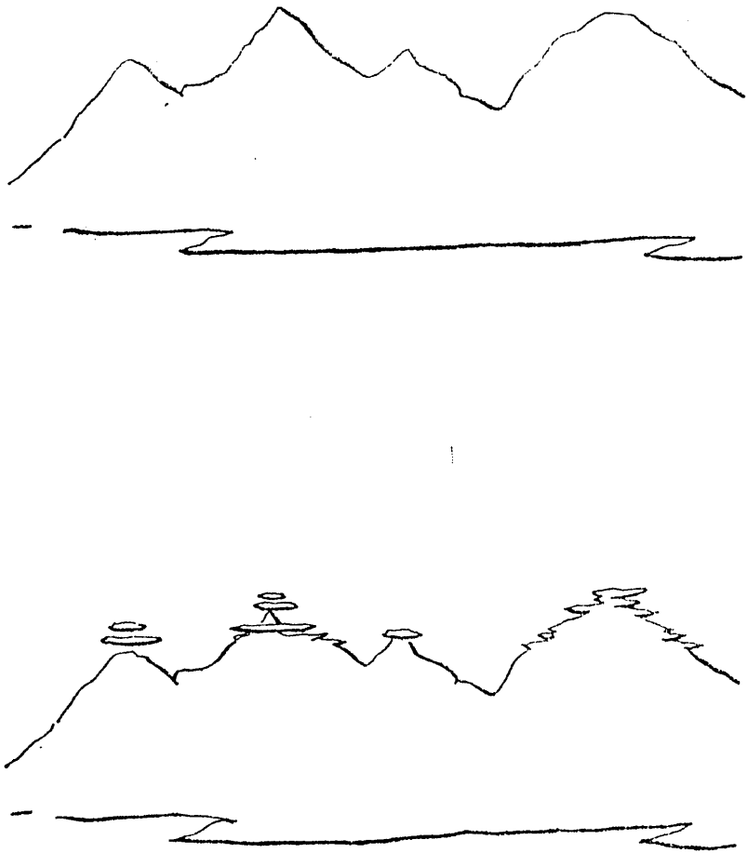


Figure 3. Mirage of mountain peaks. Top, normal view of mountain chain; bottom, mirage in which some of the peaks seem to be detached and above the peaks, like saucers.

peaks of the mountains seemed to float above the mountain chain [25]. An alternative and at least equally probable explanation is that he observed orographic clouds, a type unique to mountainous country, which often appear to stand more or less motionless and can assume dramatic shapes. "Grindstone" clouds, shaped like the thick, solid disks they are named for, are common phenomena in the valleys just east of the Sierra Nevada in California and in the mountainous regions of Washington, Colorado, and New Mexico—areas where flying-saucer reports have tended to concentrate [26a]. One of the most spectacular types of mountain cloud, they closely resemble the "*pile d'assiettes*" or "stack of plates" formation in which the cloud assumes a flat, round shape like a plate or a saucer, and two or more are piled together in a neat stack like a layer cake. A beautiful picture of a "stack of plates" (which some observers reported as a hovering flying saucer) was made on May 31, 1953, near Jindabyna, Snowy Mountains, New South Wales, and reproduced in *Weather* in November 1954 (Plate 47). The cloud formed over a tub-shaped depression in the mountains and remained sta-

Chapter II

LO!

The overture to the *Flying Saucer* opera took place in the summer of 1947, presenting the main themes that were to develop with fantastic variations during the fifteen-year-long drama that followed: mysterious apparitions in the sky, alleged interplanetary visitors, government investigators, growing public exictement, civilians who zealously encouraged the hysteria, and, as a climax, and elaborate hoax that produced material "evidence" to prove the existence of spaceships.

Arnold's Nine Disks

The first man to report a flying saucer was a veteran pilot named [redacted], representative of a fire-control equipment firm in Boise, Idaho. On the afternoon of June 24 Arnold was flying a private plane on his way from Chehalis to Yakima, Washington. Above the Cascade Mountains at about 9200 feet, he noticed a series of bright flashes in the sky off to his left. Looking for the cause, he saw what appeared to be a formation of peculiar aircraft approaching Mount Ranier at fantastic speed. There were nine very bright, disk-shaped objects which he estimated to be twenty to twenty-five miles away, forty-five to fifty feet long, and traveling at a speed of almost 1700 miles an hour. Talking with a reporter that evening, Arnold said that the objects "flew like a saucer would if you skipped it across the water." In a later report to Air Force Intelligence he stated: "They flew very close to the mountaintops, directly south to southeast down the hogback of the range, flying like geese in a diagonal, chainlike line, as if they were linked together. . . . They were flat like a piepan and so shiny they reflected the sun like a mirror." [1]

Newspapers all over the country picked up the story and printed it under headlines describing flying pies, flying piepans, and flying saucers. Alert to the possibility that the objects might have been a new type of aircraft of Russian origin, investigators from Military Intelligence interviewed [redacted] and officials from Air Technical Intelligence requested a report.

No one doubted [redacted]'s word. He was an experienced pilot, a respected citizen, and a careful observer. Nevertheless his description showed some inconsistencies that made it difficult to decide what the nine disks really were. If they had actually been forty-five or fifty feet long, they must have been much closer than he thought; objects that size would not have been visible at a distance of twenty to twenty-five miles. However, if the estimated distance was correct, then in order to be visible the objects must have been much larger, at least 210 feet long. One of the estimates must be wrong—

but which one? Until that question was settled, the computed speed was meaningless, since to estimate the velocity of a moving object, an observer must know either its true distance or its true size. Even after a careful study, Air Force investigators could not identify the disks; they might have been clouds, a mirage, or some kind of aircraft, but no definite answer was possible from the evidence available.

Predictably, after so much publicity, a rash of similar sightings broke out all over the country and continued for the rest of the summer. During the hot months of the "silly season," newspapers are traditionally hospitable to tales of barnyard freaks, sea serpents, and man-bitten dogs. Such stories were now shoved aside as people in every state began to report unorthodox objects sailing through the sky—flying disks, flying dimes, flying ice-cream cones, flying shoe heels, and flying hubcaps. Seeing saucers became a national pastime, bu[redacted] who had reported the strange objects in all good faith, resented the implied ridicule. Deluged with telephone calls and mail, he resolved to keep silent in the future even if he should happen to see a ten-story building flying through the air.

In spite of the publicity, the flying-saucer scare would probably have died with the first frost of autumn but for the efforts of a talented writer, editor, and publisher of science fiction, Raymond A. Palmer. Among the many letters [redacted] received was one from Palmer, then editor of *Amazing Stories*. Tired of being laughed at, [redacted] found the tone of "sincere interest" so appealing that he answered the letter [2]. After a second letter a week later, he changed his mind about keeping silent and agreed to sell his story for publication.

Under the title, "I *Did* See the Flying Disks," the article appeared in the first issue of a new magazine, *Fate*, which published "true stories of the strange, the unusual, the unknown." [3] Although [redacted] was not a professional writer, he had the assistance of an expert and produced a vivid, clearly written story—Palmer had had unusual experience in helping fledgling authors tell their tales. Interesting differences between [redacted]'s original statements and those in the magazine version demonstrate how much he must have owed to editorial help. Without it, he might not have included certain colorful details that he had apparently overlooked earlier. In his original reports, for example, he said that he had at first supposed the disks to be some type of experimental aircraft; in the magazine version he added that, even at the time, the objects had given him

"an eerie feeling." In the intervening months he had also remembered more about their shape (see Figure 2). He no longer de-

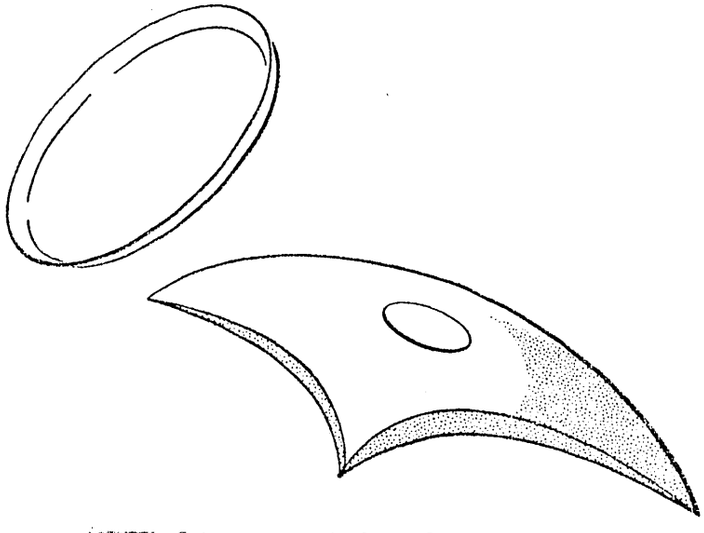


Figure 2. [redacted] flying saucers. Left, as first described; right, as later sketched.

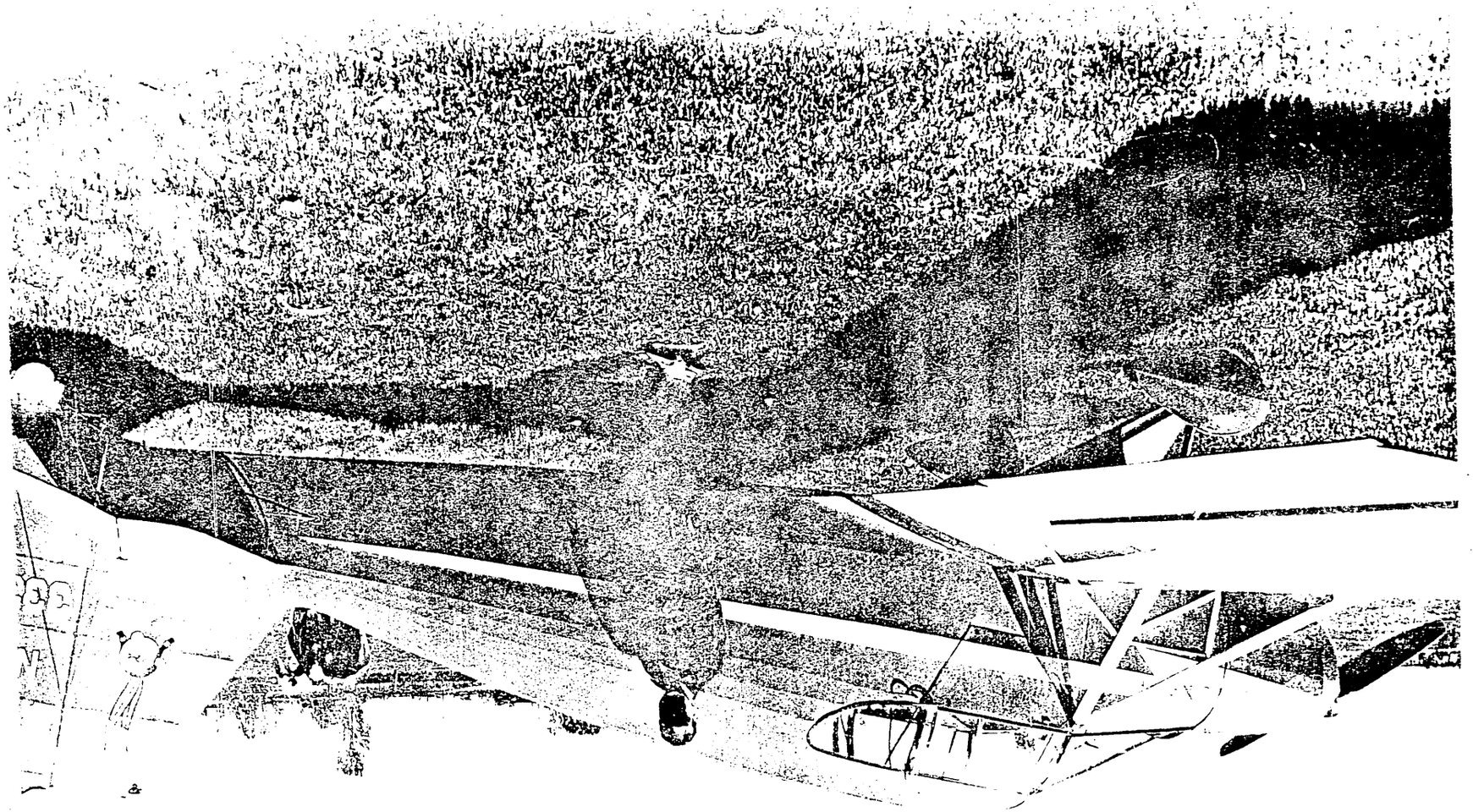
scribed them as saucer-like, flat and shiny like piepans. Instead, a picture based on his revised account shows objects like the crescent moon with a sharp protrusion on the inner, concave side and a dark, mottled circle marking the center of the top surface. Furthermore, he told the readers of *Fate*, one object had been darker than the others and of a slightly different form—a detail he had forgotten to mention to reporters, to military officials, to his friends, or even to his wife.

Arnold had never been much of a reader and was not a science-fiction fan, but his interests were obviously widening. The next two issues of *Fate* carried other articles under his name. Palmer's growing influence is suggested by the titles: "Are Space Visitors Here?" [4] and "Phantom Lights of Nevada." [5]

FINAL GALLEY PROOF

Galley 17—THE WORLD OF FLYING SAUCERS

Reed concludes that, although we can never know for certain, the implication that the *Times* photographer and [redacted] viewed essentially the same phenomenon seems "inescapable."



RAYBOX MFG CO



(Associated Press Wirefoto)

Kenneth Arnold, businessman flyer, holds camera at Boise, Idaho, airport where he described seeing flying discs over Cascade Mountains in Washington. He didn't get any pictures.

Who Has the Saucer? 40 States Join Game

(By Associated Press)

The game of spotting flying saucers broadened yesterday to include Massachusetts and Vermont, as stories about the discs continued to swirl fully as rapidly as the objects themselves.

Explanations of the phenomena ranged from the theory that they were radio-controlled flying missiles sent aloft by U. S. military scientists, to the suggestion that they might be merely sunlight reflected on wing tanks of jet-propelled planes.

One That Didn't Move.

A Spokane, Wash., woman insisted the objects she saw were "about the size of a five-room house" but a Clearwater, Fla., woman said the disks she observed resembled pie pans.

At Rutland, Vt., a woman reported she and her husband witnessed a brilliant object in the night sky which she assumed to be a flying saucer, although it was stationary.

But at Cambridge, Mass., a housewife said she saw "a group of white, flying saucers whirling around and going at a tremendous speed."

The Massachusetts and Vermont reports brought to 40 the number of states in which the objects have been observed.

Thinks He Saw 'Em First.

With New England getting into the game, the Harvard University astronomical observatory took note of the reports, but said it had had no luck so far in photographing one of the discs.

The mysterious saucers first were reported June 25 in the state of Washington, but Charlie T. Hamlet, superintendent of the Kingsport, Tenn., Times News composing room, said yesterday he had seen the discs two years ago.

"They were of a bright, aluminum color and were going at terrific speed," Hamlet said, explaining he kept quiet about them because of the Oak Ridge atomic bomb plant, then a war secret.

UNC FILE 17

Hartford
TIMES, THURSDAY, JUNE 26, 1947

'Flying Pies' Stir Skepticism

Army, CAA Officials Unable to Explain Whizzing, Mysterious Objects

Pendleton, Ore.—(AP)—Army and CAA spokesmen expressed skepticism today over a report of nine mysterious objects—big as airplanes—whizzing over Western Washington at 1,200 miles an hour.

Kenneth Arnold, a flying Boise, Idaho, businessman who reported seeing them, clung, however, to his story of the shiny, flat objects, each as big as a DC-4 passenger plane, racing over Washington's Cascade Mountains with a peculiar weaving motion "like the tail of a kite."

An Army spokesman in Washington, D. C., commented, "as far as we know, nothing flies that fast except a V-2 rocket, which travels at about 3,500 miles an hour—and that's too fast to be seen."

The spokesman added that the V-2 rockets would not resemble the objects reported by Arnold, and that no high-speed experimental tests were being made in the area where Arnold said the objects were.

A Civil Aeronautics Administration inspector in Portland, Ore., added, "I rather doubt that anything would be traveling that fast."

Arnold described the objects as "flat like a pie-pan," and so shiny that they reflected the sun like a mirror.

He said he was flying east at 2:59 p. m. two days ago toward Mt. Rainier when they appeared directly in front of him 25-30 miles away at 10,000 feet altitude.

By his plane's clock he timed them at 1:42 minutes for the 47 miles from Mt. Rainier to Mt. Adams, Arnold said, adding that he later figured by triangulation that their speed was 1,200 miles an hour.

"I could be wrong by 200 or 300 miles an hour," he admitted, "but I know I never saw anything so fast."

He said at first he thought they were geese, but quickly saw they were too big—as big as a DC-4 that was about 20 miles away, he said. The DC-4 pilot reported nothing unusual sighted. Then Arnold said he thought of jet planes and started to clock them, "but their motion was wrong for jet jobs."

"I guess I don't know what they were—unless they were guided missiles," said Arnold, who continued here on a business trip.

UP - Persons in 7 states including the Lieutenant Governor of Idaho today reported they had seen the mysterious "flying saucers".

The projectiles variously described as "too fast for an airplane and not fast enough for a falling star", "not moving at all" and "traveling at great speed", were reported seen last night streaking over Denver.

It was the first report of the saucers in almost a week. Persons in Oregon, California, New Mexico, and Idaho reported seeing various versions of the unexplained projectiles.

Lt. Governor [redacted] said today that he saw a strange "comet-like object hanging in the western sky June 24." That was the day [redacted] of Boise, Idaho first reported seeing the projectiles over southeast Washington. [redacted] said the object he and 3 other witnesses saw "didn't move but just seemed to go below the horizon with the rotation of the earth."

At Denver, [redacted] and [redacted] said they caught a brief glimpse of a group of "bright objects" flying at about 5,000 ft. last night.

WASHINGTON - Army research experts can't explain the flying saucers but they are investigating, they said.

At first, Army officers laughed off the reports, now they are beginning to take them seriously. At any rate, the air research center at Wright Field, Ohio is looking into the reports and all service intelligence agencies are at work on them.

UNCLASSIFIED

MONTANA STANDARD, BUTTE, SATURDAY MORNING, JUNE 28, 1947

Reaction to His Story of Flyi[illegible]Saucers Causes Idaho Businessman to Shudder

PENDLETON, Ore., June 27.—(U.P.) Kenneth Arnold said Friday he would like to get on one of his 1,200-mile-an-hour "Flying Saucers" and escape from the furore caused by his story of mysterious aircraft flashing over southern Washington.

"I haven't had a moment of peace since I first told the story," the 32-year-old Boise, Idaho, businessman-pilot sighed.

He said a preacher called him from Texas and informed him that the strange objects Arnold claimed to have seen batting through the ozone actually were harbingers of doomsday.

Arnold said he didn't get the preacher's name during their phone conversation, but the minister said he was getting his clocks "ready for the end of this world."

That was unnerving, according to Arnold, but it wasn't half as disconcerting as the episode in a Pendleton cafe.

Arnold said a woman rushed in, took one look at him and then dashed out shrieking "there's the man who saw the men from Mars." She rushed out of the eating place sobbing that she would have to do something for the children," Arnold added with a shudder.

Arnold, a representative of a fire control equipment firm, startled the country Thursday by reporting he had seen nine shiny round objects skimming through the air in formation between Mt. Rainier, Wash., and Mt. Adams. Arnold said he was able to clock them with the stop watch on his own plane's instrument panel. He said they were spinning off a neat 1,200 m. p. h.

"This whole thing has gotten out of hand," Arnold went on. "I want to talk to the FBI or someone.

"Half the people I see look at me as a combination Einstein, Flash Gordon and Screwball. I wonder what my wife back in Idaho thinks."

But all the hoopla and hysterics haven't caused Arnold to change his mind or back down. He doesn't care if the experts laugh him off. He said most of his aviator friends tell him that what he saw were probably either one of two things: New planes or guided missiles still in the U. S. Army Air forces' secret category. Some theorized they were experimental equipment of another nation, probably Russia.

"Most people," he said, "tell me I'm right."

But meanwhile, aeronautical experts in Washington and elsewhere were teeing off on Arnold's story with facts and figures straight out of the books.

Their principal point seemed to be that if Arnold's saucers moved as fast as he claimed, they couldn't have been tracked with anything short of radar.

The fastest man has yet flown is 647 miles per hour—a record set recently by Col. Albert Boyd in a P-80.

THE DAYTON DAILY NEWS
SECOND SECTION
THURSDAY, JUNE 26, 1947 PAGE 11

Fast "Flying Pie-Pans" Stump Army CAA Men

PENDLETON, Ore., June 26.—(AP)—Army and CAA spokesmen expressed skepticism today over a report of nine mysterious objects—big as airplanes—whizzing over western Washington at 1200 miles an hour.

Kenneth Arnold, a flying Boise, Idaho, businessman who reported seeing them, clung, however, to his story of the shiny, flat objects, each as big as a DC-4 passenger plane, racing over Washington's Cascade mountains with a peculiar weaving motion "like the tail of a kite."

An Army spokesman in Washington, D. C., commented, "As far as we know, nothing flies that fast except a V-2 rocket, which travels at about 3500 miles an hour—and that's too fast to be seen."

The spokesman added that the V-2 rockets would not resemble the objects reported by Arnold, and that no high-speed experimental tests were being made in the area where Arnold said the objects were.

A Civil Aeronautics Administration inspector in Portland, Ore., added, "I rather doubt that anything would be traveling that fast."

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By his plane's clock he timed them at 1:42 minutes for the 47 miles from Mt. Rainier to Mt. Adams, Arnold said, adding that he later figured by triangulation that their speed was 1200 miles an hour.

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The DC-4 pilot reported nothing unusual sighted.

Then Arnold said he thought of jet planes and started to clock them, "But their motion was wrong for Jet jobs."

"I guess I don't know what they were—unless they were guided missiles," said Arnold, who continued here on a business trip.

★ CIRCLE-WING PLANE ★

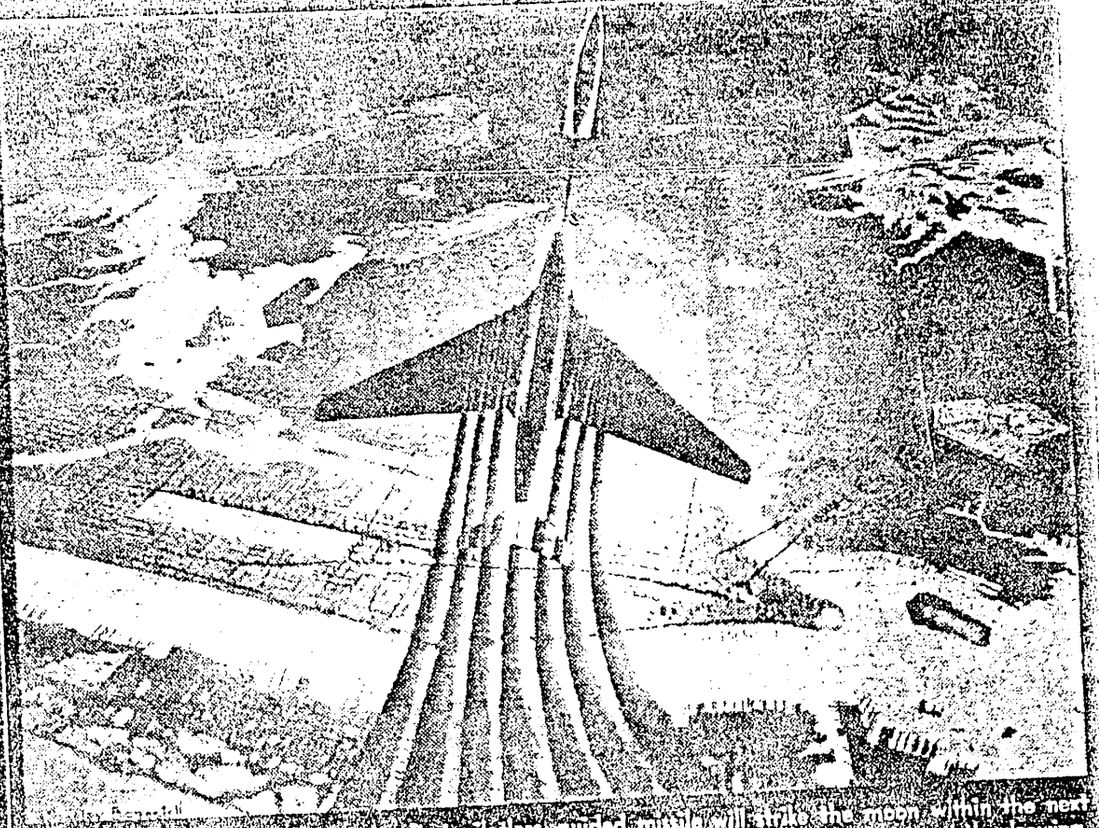
AGAIN and again do new design planes and [illegible] some more evident as progress [illegible] along. In this article we describe still another that does away with a lot of head-aches and difficulties overlooked by many designers. This plane is designed for speed, strength and maneuverability.

Models of the circle-winged plane were built and tested with the current models available in the San Francisco, from high build-low to check on tail-spin and gliding ability. It was found impossible to "tail-spin" the circle-winged [illegible] and its gliding ability was found to be at least four times that of any other type with no stalling [illegible] seemed to fly them-

[illegible] it is [illegible] how many of us would have taken a playing card and held it between our fingers and flipped it edgewise [illegible] Remember how it "flew" through the air with very little to stop its force? Yes, that's it [illegible] to be almost flat with [illegible] Circular in shape, [illegible] like a flattened cookie or doughnut.

[illegible] the strongest and best [illegible] attributing and equalizing stability, and [illegible] supported [illegible] the pilot does [illegible] every balance factor against [illegible] down air drafts and [illegible] flight ability [illegible] any direction [illegible] fuselage is [illegible] from the rear [illegible] the [illegible] [illegible] [illegible]

The Target Is the Moon



Most experts predict that the first pilotless guided missile will strike the moon within the next 10 years. When it does happen, the rocket may be launched as depicted in this artist's drawing. A 250,000 foot, speeding at 1,500 miles an hour, the moon-bound space ship leaves the back of its parent plane that is Manhattan below.

Kent Nowlan picture

Mystery Missiles Puzzle Far West

Mr. Arnold said he thought of jet

Pl

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N.Y. Herald Tribune
June 30, 47

More Flying Discs Reported in West

1,200-M.P.H. Objects Seen From Canada to Texas

PORTLAND, Ore., June 29 (AP).—Westerners were seeing flying saucers almost everywhere today from Canada to Texas, and a real-or-not controversy raged about it all.

Kenneth Arnold, of Boise, Idaho, started the ball rolling when he reported he saw nine mysterious objects zip-zip over southern Washington last Tuesday at what he estimated was 1,200 miles an hour speed.

Experts dismissed the reports with the statement that no known aircraft could do that, but said that two guided missile tests were being made in that part of the West.

When others began reporting flying saucers, and the controversy was on, there was a similarity in all reports—the objects were round like saucers, traveling at tremendous speed with little or no noise, and of such brilliance that reflections from the sun were almost blinding.

Two persons in Seattle said they had seen them recently, and two persons in Vancouver, B. C. The latest of a score of reports in the Pacific Northwest came from a seaside Ore. woman who said she saw one before sunset last Tuesday.

There were two popular theories about the objects—that they were enemy airplanes or guided missiles launched from planes off the coast. Army officials refused to admit, or that they were guided missiles from foreign soil.

An Army spokesman expressed interest in anything that could go 1,200 miles an hour, but no responsible official or Air expert came to the defense of the reports or of the theories behind them.

Baseball Fans See Fire, Too

PHILADELPHIA, June 29 (AP).—Two firemen were injured and twenty others overcome by smoke in a $100,000 fire at the plant of the Electric Service Manufacturing Company today, watched by thousands attending the Boston Red Sox-Philadelphia Athletics

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June 27, 1947

Fast-Flying Disks Reported in West

Shiny Objects Said to Soar at 1,200 M. P. H.

By The Associated Press

Conjecture multiplied yesterday, as widely separated areas reported incredibly fast disk-like objects flashing through the sky—but skepticism remained.

Following a report Wednesday at Pendleton, Ore., by Kenneth Arnold, of Boise, Idaho, that he had seen nine saucer-shaped, shiny objects dipping and skimming through the sky between Mt. Rainier and Mt. Adams in Washington State at an estimated 1200 miles an hour, came these observations yesterday:

Byron Savage, Oklahoma City business man pilot, said that five or six weeks ago he observed a flat, disk-like object hurtling through the sky at tremendous speed.

At Kansas City, Mo., W. T. Davenport, a carpenter, said that on Wednesday he, too, saw nine speeding objects, moving west, high in the sky. They were going fast and he could not make out their shape. However, he reported engine sound and vapor trails.

A Bremerton, (Wash.) housewife—west across the Cascade Mountains from where Mr. Arnold saw his objects—said that twice in the last ten days she had seen "platter-like" light-reflecting objects. "I thought surely nothing could travel so fast," Mrs. Elma Shingler said.

At Eugene, Ore., E. H. Sprinkler said he nearly got a picture of them. A week ago Wednesday, he said, he took his $3.50 camera to a local butte to test it. He spotted objects in the southwest, racing toward the northeast, but before he could click the shutter they were nearly out of sight.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 24 June 1947 Not Stated	2. LOCATION Idaho
3. SOURCE Civilian [redacted])	10. CONCLUSION Astro (STAR/PLANET)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION Not Reported	11. BRIEF SUMMARY AND ANALYSIS Object was the shape of a "comet" and stationary. Appeared to hang in sky.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE 270 Deg	
8. PHOTOS ☐ Yes XX No	
9. PHYSICAL EVIDENCE ☐ Yes XX No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

Incident #28 -- Idaho -- 24 June 1947

Any probable astronomical explanation for this incident is dependent upon the hour of observation, which is not stated in the information given with the summary.

An unconfirmed statement (by Mr. [redacted], quoted in material submitted relative to incident #101) that the observation was made at 3:30 P. M. allows for no possible astronomical explanation other than that a persistent meteor train may have been observed. Such a phenomenon might have given the general impression suggested by the limited description of the incident.

If, however, the observation occurred during the early evening hours, shortly after sunset, which occurred that day at about 8:00 P. M. local time, then it is extremely likely that Lt. Gov. [redacted] saw either the planet Saturn or Mercury. Mercury set almost exactly an hour after the sun and was of stellar magnitude +1. Saturn, of magnitude +0.6 and hence about once again as bright as Mercury, set two hours after the sun. A bright planet shining through thin cirrus clouds could give the impression of a "comet-like object."

[redacted]

UNCLASSIF

[redacted]

dtd 5 Jan 1949
Subj: Project
"SIGN"

AWS DSS 1st Ind 24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Washington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio
ATTN: MCIAXO

Investigations by this headquarters reveal that a synoptic weather balloon could have been at the location where sightings were reported in the following incidents. In compiling this list consideration was given to the wind direction and speed at the surface and aloft at the scheduled time of balloon release, and the location of the nearest weather station making balloon observations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

2 Incls:
n/c

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/HWS/rm
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks areusually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	148	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	48				

T-84481-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

T-84,81-A

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 24 Jun 47	2. LOCATION Portland, Oregon
3. SOURCE Civilian	10. CONCLUSION UNIDENTIFIED
4. NUMBER OF OBJECTS Five or Six	
5. LENGTH OF OBSERVATION 45-60 seconds	11. BRIEF SUMMARY AND ANALYSIS Round object with tail, about 30 ft in diameter. About five or six objects banking in the sun, had no particular formation. Source stated that the needle on a compass wavered from side to side while the objects were in sight. No sound.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE SE	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

Incident No. 68 — 24 June 1947, Daytime, Cascade Mountains, Washington. A prospector reported sighting five or six round objects with tails, 10000 ft overhead, heading S.E., and banking in the sun. The objects were in sight 45-60 seconds and alleged to be thirty feet in diameter. They made no noise. While the objects were within sight, the observers compass fluctuated wildly. He states that he read of a former sighting (incident No. 17) also occurring on 24 June 1947, and submitted this report solely to add credence to the person who provided that story. While there appears to be an attempt on the part of the observer to infer that these objects were possibly the same as those reported in (incident No. 17), there are several major differences, notably as Dr. Hynek points out (app.B), that these objects had tails, and that the inferred size, as determined from the estimated distance, is quite different. Dr. Valley (App D) has pointed out and Dr. Hynek concurred that it is difficult to take seriously the peculiar action of the compass for this would imply fantastically large magnetic fields.

AIC Opinion: From the limited evidence submitted, it is impossible to reach a definite conclusion. However, two possible psychological factors are readily apparent; one, the observer stated he submitted this report solely because he had read several days following his observation of another sighting. Therefore, he very likely either consciously or inadvertently may have attempted to conform his report to that recounted in the newspaper; and two, he colored his report with inference of huge magnetic fields, as to the implications of which he was obviously uninformed.

UNE 24, 1947 CASCADE MOUNTAINS, WASHINGTON (KEYHOE-1950 P 24) 1 WITNESS	00
A PORTLAND PROSPECTOR NAMED [redacted]N, WHO WAS WORKING UP IN THE CASCADE	01
OUNTAINS, REPORTED FIVE OR SIX DISK-SHAPED OBJECTS BANKING IN THE SUN. HE	02
ATCHED THEM THROUGH HIS TELESCOPE SEVERAL SECONDS. THEN HE SUDDENLY NOTICED	03
HAT THE COMPASS HAND ON HIS SPECIAL WATCH WAS WEAVING WILDLY FROM SIDE TO	04
IDE. (JOHNSON INSISTED HE HAD NOT HEARD OF THE FAMOUS REPORT ON THIS SAME	05
AY, BY [redacted] (Q.V.), WHICH WAS NOT BROADCAST UNTIL EARLY EVENING.)	06
**********	07

Incident #68 -- Portland, Oregon -- 24 June 1947

There is no astronomical explanation for this incident, which should be considered together with the Kenneth Arnold case (#17), which occurred on the same day, and in which similar discoid objects were observed. (The present objects appeared to have tails, however; another major difference between this and the Arnold incident is the inferred size of the objects, as determined from the estimated distance.)

It is difficult to take seriously the peculiar action of the compass, for this would imply fantastically large magnetic fields.

[redacted]

METHOD II. Direct use of Earth's Magnetic Field.

One observ (incident 68) noticed a viole motion of a hand-held compass. If we assume from this that the objects produced a magnetic field, comparable with the Earth's field, namely 0.1 gauss, and that the observer found that the object subtended an angle θ at his position, then the ampereturns of the required electromagnet is given by

$ni = \frac{30\ R}{\theta 2}$ where R is the range of the object.

For instance, if R is one kilometer and the object is ~10 meters in diameter, then ni ~ 1 billion ampere-turns.

Now if the object were actually only 10 meters away and were correspondingly smaller, namely 10 cm in diameter, it would still require 10 million ampere-turns.

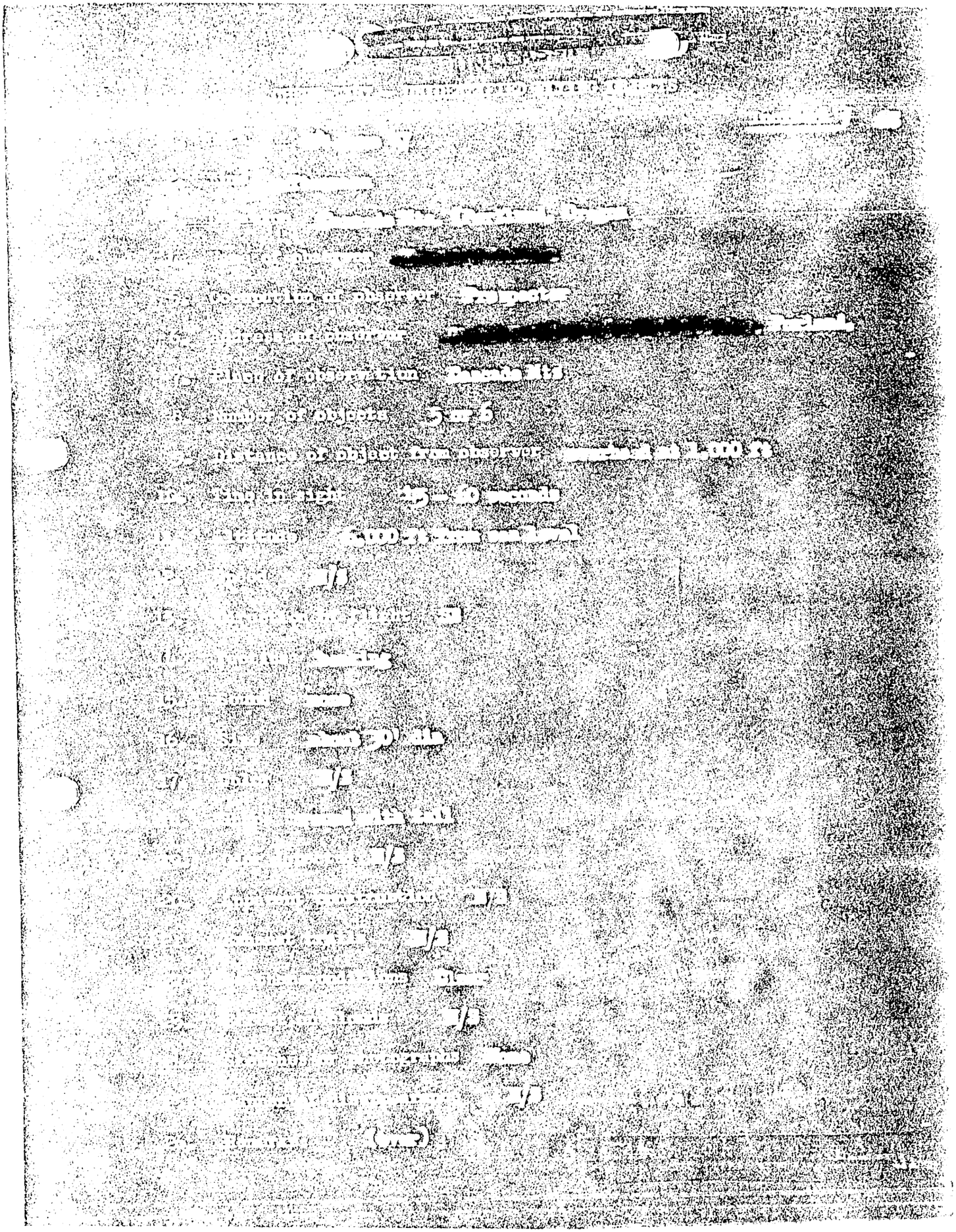
These figures are a little in excess of what can be conveniently done on the ground. They make it seem unlikely that the effect was actually observed.

Now the Earth's magnetic field would react on such a magnet to produce not only a torque but also a force. This force depends not directly on the Earth's field intensity but on its irregularity or gradient. This force is obviously minute since the change in field over a distance of 10 meters (assumed diameter of the object) is scarcely measurable - moreover the gradient is not predictable but changes due to local ore deposits. Thus even if the effect were large enough to use it would still be unreliable and unpredictable.

APPENDIX D

Dr. G. E. Valley

Some Considerations Affecting the Interpretation of Reports of Unidentified Flying Objects



UNCLASSIFIED

With [illegible] incidents thus eliminated, there remain thirty-four which contain more evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence [illegible] considered as reliable and accurate. When psychological and physio- [illegible] [illegible] [illegible]

[redacted]

Incident #74 -- cancelled -- see #68

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 28 Jun 47	2. LOCATION Rockfield, Wisconsin
3. SOURCE Civilian	10. CONCLUSION INSUFFICIENT DATA FOR EVALUATION
4. NUMBER OF OBJECTS 7-10	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS Observer sighted about seven to ten xx saucer-shaped objects going west at a very high rate of speed.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE West	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) **Previous editions of this form may be used.**

[redacted]

Incident #44 -- near Milwaukee, Wisconsin -- 28 June 1947

Information given here is insufficient to indicate what was seen. If this were a totally independent observation and not one that was presumably incited by current radio reports of flying saucers, more weight could be given to it. As it is, with flying saucer talk rampant, almost anything from meteors to balloons or aircraft would be reported as saucers by an uncritical observer. It is unlikely, however, that there was anything astronomical about this incident.

[redacted]

[redacted]

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 51, 52, 53, 84, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, (44), 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 28 Jun 47	2. LOCATION Illinois
3. SOURCE Civilian	10. CONCLUSION INSUFFICIENT DATA FOR EVALUATION
4. NUMBER OF OBJECTS Not reported	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS Only info given was that saucers were seen over Illinois.
6. TYPE OF OBSERVATION Not reported	
7. COURSE Not reported	
8. PHOTOS ☐ Yes Not reported ☐ No	
9. PHYSICAL EVIDENCE ☐ Yes ☐ No Not reported	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

Incident #45 -- Illinois -- 28 June 1947

See statement concerning incident #44.

Information is entirely insufficent to determine whether anything of an astronomical nature was observed.

Incident # [illegible]

[illegible] at 3 to 6:35 A. M.

[illegible]

[illegible]

[illegible]

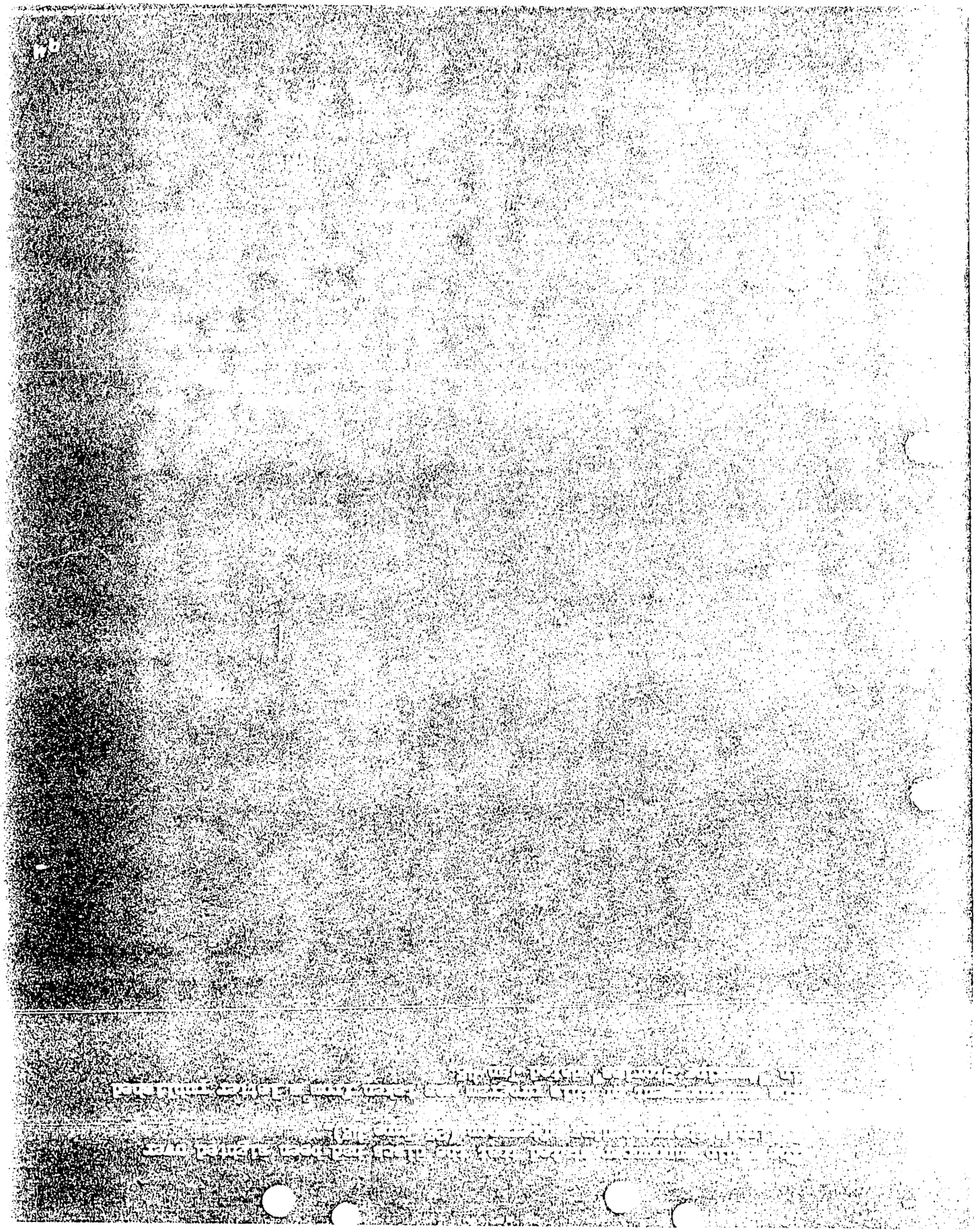
[illegible]

[illegible] 7 to 10

[illegible]

[illegible]

[illegible]



Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 20 Jun 47	2. LOCATION Montgomery, Alabama
3. SOURCE Military	10. CONCLUSION BALLOON
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION over 5 minutes	11. BRIEF SUMMARY AND ANALYSIS Observers sighted a star-like object moving east then south. It was a little more brilliant than a star and had bursts of speed and it was zig-zagging.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE East, then South	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

[redacted]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 92

UNCLASSIFIED

1. Date 28 June 1947
2. Time 2120 Central Time
3. Location Maxwell Fld., Montgomery, Ala.
4. Name of observer Capt [redacted], Hq TAC
   Capt [redacted], Hq, TAC
   1st Lt [redacted], Hq TAC
5. Occupation of observer [redacted], Texas
   See above
6. Address of observer See above
7. Place of observation Maxwell Field, Ala
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight Over 5 minutes
11. Altitude impossible to determine - great height
12. Speed frequent bursts of speed
13. Direction of flight changing - zig-zag course - first east, then south then southwest
14. Tactics traveled with frequent bursts of speed in a zig-zag course
15. Sound No audible sound
16. Size slightly greater than a star
17. Color N/S - brilliant light
18. Shape N/S
19. Odor detected N/S
20. Apparent construction "light"
21. Exhaust trails N/S
22. Weather conditions clear moon-light night
23. Effect on clouds N/S
24. Sketches or photographs ~~xxxxxxxxxx~~ None in our file although letter of transmittal indicates one was sent
25. Manner of disappearance lost in brilliancy of the moon
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD Dir 5200.10

[redacted]

UNCLASSIFIED

B/Ltr from AMC
dtd 5 Jan 1949
Subj: Project
"SIGN"

AWS DSS 1st Ind 24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Washington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio
ATTN: MCIAXO

Investigations by this headquarters reveal that a synoptic weather balloon could have been at the location where sightings were reported in the following incidents. In compiling this list consideration was given to the wind direction and speed at the surface and aloft at the scheduled time of balloon release, and the location of the nearest weather station making balloon observations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

2 Incls:
n/c

[redacted]

Incident #91 -- Montgomery, Alabama -- 28 June 1947

No astronomical object could possibly behave in the manner described in this incident.

A small lighted balloon at the mercy of changeable winds aloft might offer a possible explanation.

(The stated position of the moon at the time has been checked and found to be correct.)

[redacted]

[redacted]

HEADQUARTERS TACTICAL AIR COMMAND

LANGLEY FIELD, VIRGINIA

7 July 1947

IN REPLY REFER TO:

UNCLASSIFIED

Received AFBIR-CO
11 July #7

SUBJECT: Report of Unusual Celestial Phenomena

TO: Assistant Chief of Staff, A-2
Headquarters Tactical Air Command
Langley Field, Virginia

1. The following report is submitted concerning an unusual occurrence observed by the following AAF Personnel at Maxwell Field, Montgomery, Ala. on the night of 28 June 1947:

CAPT. [redacted] TAC
CAPT. [redacted] Hq, TAC
1ST LT. [redacted] Hq, TAC
CAPT. [redacted] Randolph Field, Texas

2. At approximately 2120 Central time, a light, with a brilliance slightly greater than a star, appeared from the West. It was first noted above the horizon of a clear moon-light night, traveling in an easterly direction at a high rate of speed. There was no audible sound and it was impossible to determine the altitude, except that it appeared to be at great height. It traveled in a zig zag course with frequent bursts of speed, much like a water bug as it spurts and stops across the surface of water. It continued until it was directly overhead and changed course 90° into the south. After traveling in the above manner for approximately five (5) minutes, it turned southwest and was lost in the brilliancy of the moon. at 2145 Central it was no longer possible to observe it.

3. A call was placed to Maxwell Field operations reference this phenomena and inquiry made if any experimental aircraft were scheduled for a flight in the vicinity. The reply was negative.

4. No plausible explanation is offered for the unusual action of this source of light, which acted contrary to any common aerodynamical laws. This report is submitted upon request, in view of the many recent reports reference unusual aerial objects observed throughout the U. S.

5. Two of the above noted observers are rated pilots and the other two are air intelligence officers. All observers were well briefed.

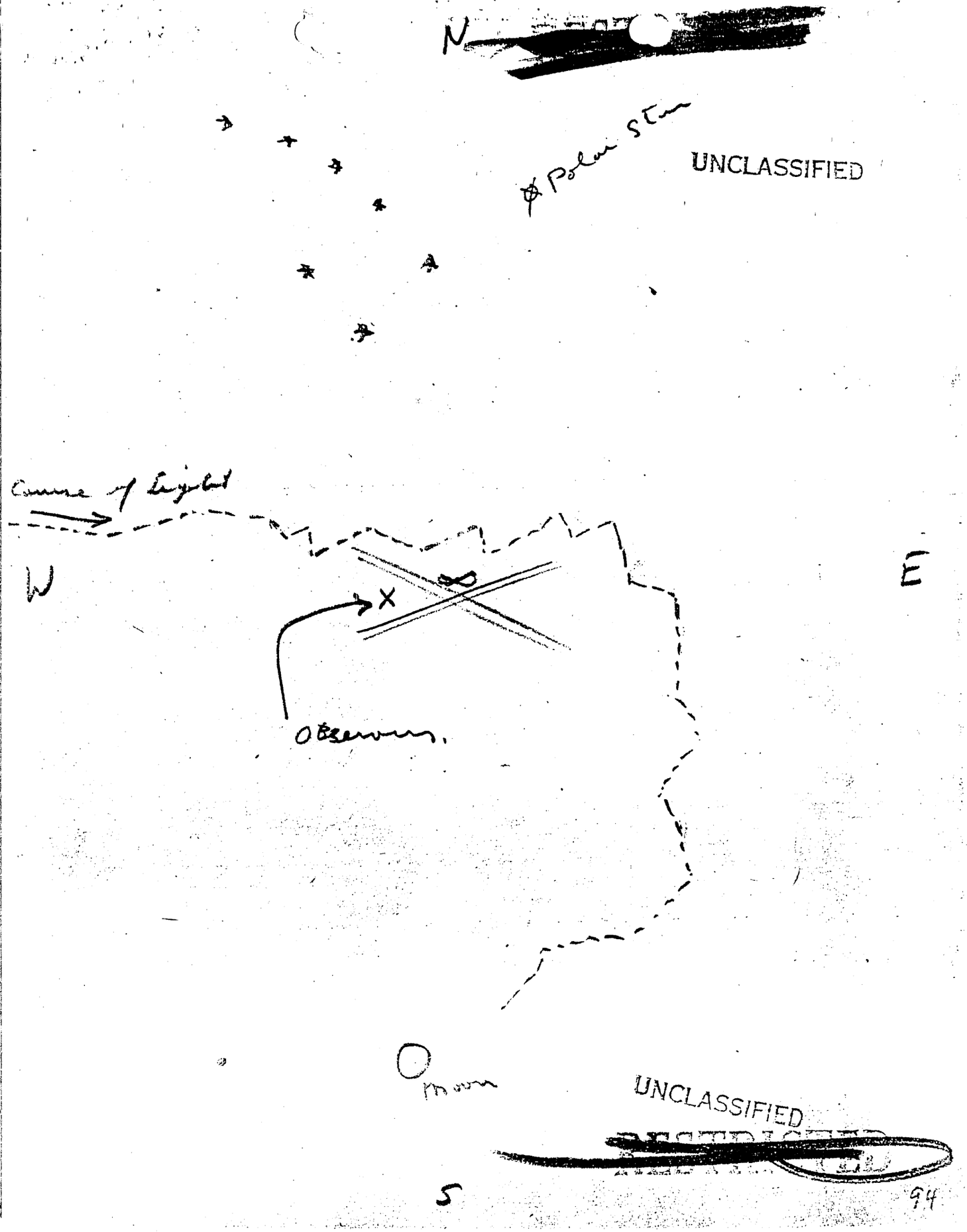
6. Attached herewith a sketch showing approximate course of flight.

UNCLASSIFIED

[redacted]

Wilson H. Kayko
WILSON H. KAYKO

5


N
Polar Star
UNCLASSIFIED
Course of Light
W
E
X
Observer.
Moon
UNCLASSIFIED

94

[redacted]

At approximately 2120 Central time, a light, with a brilliance slightly greater than a star appeared from the West traveling in an easterly direction at a high rate of speed. It first appeared slightly above the horizo of a clear moon-light night. There was no audible sound. It appeared to be at great height altho it was impossible to determine the altitude. It traveled a zig-zag course with frequent bursts of speed similar to a water bug as it spurts and stops across the surface of water. Directly overhead it changed course 90° into the South. After 5 minutes it turned southwest and was lost in the brilliancy of the moon. At 2145 Central it was not longer possible to observe it.

A call was placed to Maxwell Fld operations concerning the phenomena and inquiry was made if any experimental aircraft were scheduled for a flight in the vicinity but the reply was negative. No plausible explanation was offered for the unusual action of this source of light which acted contrary to any common aerodynamical laws. Two of the above noted observers were rated pilots and the other two, air intelligence officers.

[redacted]

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/HWS/rm
Jan 5 1949

1 MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks areusually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	146	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	46				

T-84481-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

T-84451-A

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 46, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, (91) 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP	2. LOCATION
28 June 1947	30 Miles NW Lake Meade, Nevada
3. SOURCE Military	10. CONCLUSION BALLOON CLUSTER
4. NUMBER OF OBJECTS 5 or 6	
5. LENGTH OF OBSERVATION Not Reported	11. BRIEF SUMMARY AND ANALYSIS Object was circular, white heading S in close formation.
6. TYPE OF OBSERVATION Air-Visual	
7. COURSE 120 Deg	
8. PHOTOS ☐ Yes XX No	
9. PHYSICAL EVIDENCE ☐ Yes XX No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

Incident #53 -- near Lake Meade, Nevada -- 28 June 1947

There appears to be nothing astronomical about this incident. According to the observer, the objects had a speed of 285 MPH and were moving on a course of 120°. Now, since the plane was moving at 285 MPH on a course of 300°, it is possible that the observed motion of the objects was only apparent (since 180° plus 120° equal 300°), and we can conjecture that a cluster of balloons (cosmic ray apparatus perhaps) was observed, the motion of which was merely a reflection of the motion of the plane.

[redacted]

UNIDENTIFIABLE OBJECTS
Williams Fld., Chandler, Ariz.
15 July 1947

UNCLASSIFIED

MEMORANDUM FOR THE OFFICER IN CHARGE:

1. On 14 July 1947, 1st Lt [redacted], 170th AAF Base Unit, Ferry Division, Brooks Field, San Antonio, Texas was interviewed and the following information was obtained: Lt. [redacted] departed Williams Field, Arizona at 1400 CST on 28 June 1947 in a P-51 for Portland, Oregon, by the way of Medford, Oregon. At approximately 1515 CST on a course of 300 degrees, and ground speed of 285, altitude 10,000 feet, approximately thirty miles northwest of Lake Meade, Nevada Lt. [redacted] sighted five or six white, circular objects at four o'clock, altitude approximately 6,000 feet, courses approximately 120 degrees and an estimated speed of 285 MPH. Lt. [redacted] said the objects were flying very smoothly and in a close formation. The estimated size of the white objects were approximately 36 inches in diameter. Lt. [redacted] stated that he is sure the white objects were not birds, since the rate of closure was very fast. Lt. [redacted] was certain that the white objects were not jets or conventional type aircraft since he has flown both types.

AGENT'S NOTES:

Lt. [redacted] was very sincere in the explanation and was not the exaggerating type. He merely stated that he saw and has drawn no conclusions as to what the white objects were.

Lawrence R. King, Jr., Special Agent, CIC, ADC

CERTIFIED A TRUE COPY:

Signed
R. D. STEPHENS
Major, Air Corps

UNCLASSIFIED

UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Encl. # 55

1. Date 25 June 47
2. Time 1515 CST
3. Location 30 miles northwest of Lake Meade, Nevada
4. Name of observer 1st Lt. [redacted]
5. Occupation of observer Ferry Division, Brooks Fld., San Antonio, Texas
6. Address of observer Brooks Fld., San Antonio, Texas, 170th AF Base Unit
7. Place of observation 30 miles northwest of Lake Meade from air
8. Number of objects 5 or 6
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude 6,000 ft
12. Speed 285 MPH
13. Direction of flight 120° (NW)
14. Tactics horizontal very close formation
15. Sound N/S
16. Size 36" in diameter
17. Color white
18. Shape circular
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED

UNCLASSIFIED

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 156, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 253.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

On 28 June 47 [redacted] in a P-51 bound for Portland, Oregon, by way of Medford, Oregon, at approx 1515 CST (course of 300°) and ground speed of 285 MPH, altitude 10,000 ft, approximately 30 miles NW of Lake Meade, Nevada, Lt [redacted] sighted 5 or 6 white, circular objects at 4:00, [redacted] altitude approximately 6,000 ft, on a course of 120° and flying at an estimated speed of 285 MPH. The objects were flying very smoothly and in a close formation. The estimated size of the white objects was approximately 36" in diameter. Lt [redacted] was sure the white objects were not birds since the rate of closure was very fast. He was certain too that the white objects were not jets or conventional aircraft since he has flown both.

AGENT'S NOTES:

Lt [redacted] was very sincere in the explanation and was not the exagerating type. He merely stated what he saw and drew no conclusions.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 29 Jun 47	2. LOCATION Des Moines, Iowa
3. SOURCE Civilian	10. CONCLUSION Other (UNRELIABLE REPORT)
4. NUMBER OF OBJECTS 1. 5 2. 13	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS Observer sighted several large saucers heading NW. They were of a dirty white color. Later he saw more heading west.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE 1. NW 2. W	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

[redacted] UNCLASSIFIED [redacted] Incident 21

ATIC NO. -----

AF NO. -----

REPORT NO. ----

DATE OF REPORT ----

TIME OF SIGHTING 1645 cst

SHAPE invented saucer

SIZE 175'-250' diameter

COURSE NW-W

NO. IN GROUP First 5 then 13

SOUND -----

PHOTOS ----- SKETCHES -----

DATE OF INFO 29 June 47

LOCATION Des Moines, Iowa

SOURCE "Amazing Story" Agent. (ugh)

DATE IN TO ATIC ----

COLOR Dirty white

SPEED 300 mph

ALTITUDE 1200'

LENGTH OF TIME OBSERVED -----

TYPE OF OBSERVATION visual

MANEUVERS -----

Temporary ATIC Form 339
(1 Jan 52)

UNCLASSIFIED Other (UNBELIEVABLE BOSH)

[redacted]

[redacted] PROTEC[redacted] 10073 RECORD CARD] ident #43

UNCLASSIFIED

ATIC NO. -----

AF NO. / -----

REPORT NO. -----

DATE OF REPORT ---- [illegible]

TIME OF SIGHTING 1645 cst

SHAPE inverted saucer

SIZE 175'-250' dia.

COURSE SSE-NWE

NO. IN GROUP 5 in first-13 in second

SOUND like electric motor

PHOTOS ---- SKETCHES -----

DATE OF INFO 29 June 47

LOCATION Clarion, Iowa

SOURCE Civilian

DATE IN TO ATIC -----

COLOR dirty white

SPEED 300 mph

ALTITUDE 1200

LENGTH OF TIME OBSERVED several minutes

TYPE OF OBSERVATION ground

MANEUVERS in single file

UNCLASSIFIED

Temporary ATIC Form 309
(2 Jan 52)

[redacted]

Incident No. 21 -- 2? June 1947, 1645, Des Moines, Iowa.
The observer, a bus driver, reported observing thirteen objects at 1500 ft altitude, traveling in a straight line in file at 500 MPH. The objects were elliptical in form "inverted saucer", 12 ft thick, 175-250 ft in diameter, dirty white, and made a sound like an electric motor or dynamo. There was no further information supplied except that the observer stated they looked like dots in the sky.

AAC Opinion: These objects were seen just outside Des Moines, and were flying toward Des Moines. If they were not ordinary objects mistaken for something else by the observer, but were really unusual aircraft, it seems almost certain that someone else would have also reported them. There is insufficient information for a proper analysis.

[redacted]

Incident #21 -- Des Moines, Iowa -- 29 June 1947

There is no obvious astronomical explanation for this incident.

If the estimate of size can be given any credence at all, the objects could not have been farther than five miles away; this is an absolute upper limit, and objects probably were very much closer.

[redacted]

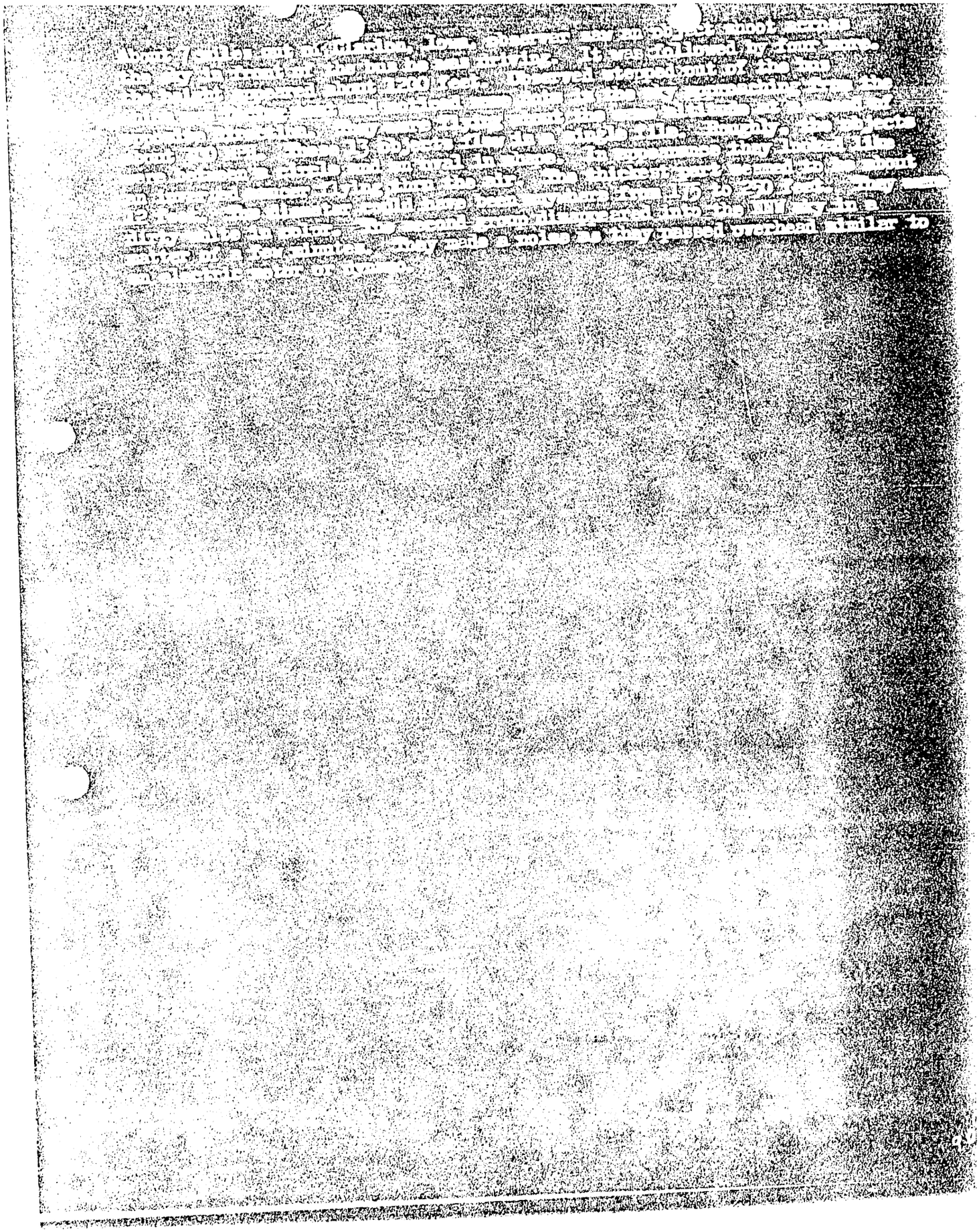
Incident #13 -- Clarion, Iowa -- 29 June 1947

This incident refers to the same sighting by the same observer as that summarized in incident #21. See that report for conclusions.

[redacted]

[redacted]

[redacted]



With 234 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is considered as reliable and accurate. When psychological and physiological [illegible] conditions, all of which are probably [illegible] Air Materiel Command Aero-Medical Laboratory [illegible] of [illegible]).

Air Materiel Command Aero-Medical Laboratory [illegible]

312 Incidents considered)

There [illegible] sufficient psychological explanations for the unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in identifying real stimuli result chiefly from inability to estimate speed, distance, size.

All of the remaining 34 incidents are treated in detail in this report. These incidents form no pattern in regard to area of sighting, type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports, probably would not have been considered unusual or reported if there had been no publicity.

ATTACHMENT 1

Project Grudge

Summary of ATIC Evaluation of Remaining Reports

VII. Summary of ATIC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") exhibit few common characteristics. Two of them, by statements of the witnesses, would not have been made had the witnesses not read of the first incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and year.

APPENDIX I

In the following section of this report, each remaining unexplained incident is considered separately. It is not the intent to generally discredit the character of observers, but each case has undesirable elements, which cannot be disregarded. The numerical designation is merely the category number of the incident in the project files.

1, 10, 17, 21, 29, 35, 37, 40, 51, 58, 62, 64, 68, 71, 75, 76, 77, 79, 84, 112, 122, 124, 135, 151, 152, 154, 162, 168, 176, 183, 186, 193, 207, 215, 216.

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 29 Jun 47	2. LOCATION Las Cruces, N. M.
3. SOURCE Civilian	10. CONCLUSION BALLOON
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 20 seconds	11. BRIEF SUMMARY AND ANALYSIS observer sighted a sphere - disc heading east at a rapid speed
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE East	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS UNCLASSIFIED

Incident # 90

1. Date 29 June 1947
2. Time 1:00 and 1:30 P. M.
3. Location Highway 17 between Las Cruces, N. M. & White Sands V-2 firing grounds
4. Name of observer Mr. [redacted], Mr. [redacted], Mr. [redacted] & Mrs. [redacted]
5. Occupation of observer Mr. [redacted] - Admin Assis in Rocket Sonde Section NRL Mr. [redacted]d, NRL Rocket Sonde high altitude spectrograph scientist, &
6. Address of observer N/S Mr. [redacted], Telemetering supervis
7. Place of observation highway 17 - ground
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight 30 seconds
11. Altitude between 8,000 and 10,000 ft (Mr. [redacted] put little credence in the estimates)
12. Speed rapid velocity
13. Direction of flight northerly direction
14. Tactics horizontal flight
15. Sound N/S
16. Size N/S
17. Color N/S
18. Shape uniform - no protuberances such as wings of a plane
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails Mr. [redacted] thought at one time there were vapor trails
22. Weather conditions sunlight
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance receded until lost from sight
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED

[redacted]

Mr. [redacted] who was driving the car noticed the object first. He called it to the attention of the other occupants. Mr. [redacted] thereupon opened the windown nearest him and observed the object moving at an unknown rapid velocity at an unknown altitude (which he estimated at 10,000 ft) and which Mr. [redacted] thought was between 8,000 and 10,000 feet. When first sighted the object was to their right and forward of the automobile at an unstated elevation and apparently moving horizontally in a Northerly direction such as to cross the highway from right to left. The object was seen by all the occupants of the machine. Mr. [redacted] could observe no details other than the shape was uniform with no protuberanc such as the wings of a plane. It was too distant to enable stereoscopic visualization. There was some solar specular reflection which seemed to change in intensity as the object receded until lost from sight (after an estimated 30 seconds from the time first noticed.) Mr. [redacted] could not explain how it disappeared except that he thought the reflection angle could have changed abruptly. The sun was to the rear of the automobile. Mr. [redacted] thought at one time he saw vapor trails.

[redacted]

Incident #80 -- between Las Cruces, New Mexico & White Sands V-2 firing grounds -- 29 June 1947

The information given here is insufficient for any definite conclusion to be drawn, but it is not impossible that the object observed was meteoric. The estimated time in sight is quite long, however, and, if a meteor, the object should have had a pronounced vapor trail. The "solar specular reflection which seemed to change in intensity" could, of course, have been light from the meteor itself, blended with daylight.

Once again, it is unfortunate that more detailed observations were not made.

[redacted]

[redacted]

Mr. [redacted] who was driving the car noticed the object first. He called it to the attention of the other occupants. Mr. [redacted] thereupon opened the windown nearest him and observed the object moving at an unknown rapid velocity at an unknown altitude (which he estimated at 10,000 ft) and which Mr. [redacted] thought was between 8,000 and 10,000 feet. When first sighted the object was to their right and forward of the automobile at an unstated elevation and apparently moving horizontally in a Northerly direction such as to cross the highway from right to left. The object was seen by all the occupants of the machine. Mr. [redacted] could observe no details other than the shape was uniform with no protuberances such as the wings of a plane. It was too distant to enable stereoscopic visualization. There was some solar specular reflection which seemed to change in intensity as the object receded until lost from sight (after an estimated 30 seconds from the time first noticed.) Mr. [redacted] could not explain how it disappeared except that he thought the reflection angle could have changed abruptly. The sun was to the rear of the automobile. Mr. [redacted] thought at one time he saw vapor trails.

[redacted]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

UNCLASSIFIED

Incident # 90

1. Date 29 June 1947
2. Time 1:00 and 1:30 P. M.
3. Location Highway 17 between Las Cruces, N. M. & White Sands V-2 firing grounds
4. Name of observer Mr. [redacted]e, Mr. [redacted]n, Mr. [redacted]d, & Mrs. [redacted]
5. Occupation of observer Mr. [redacted] Admin Assis in Rocket Sonde Section NRL Mr. [redacted]wood, NRL Rocket Sonde high altitude spectrograph scientist, &
6. Address of observer N/S Mr. [redacted]e, Telemetering supervi
7. Place of observation highway 17 - ground
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight 30 seconds
11. Altitude between 8,000 and 10,000 ft (Mr. [redacted]n put little credence in the estimates)
12. Speed rapid velocity
13. Direction of flight northerly direction
14. Tactics horizontal flight
15. Sound N/S
16. Size N/S
17. Color N/S
18. Shape uniform - no protuberances such as wings of a plane
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails Mr. [redacted] thought at one time there were vapor trails
22. Weather conditions sunlight
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance receded until lost from sight
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED

ADDRESS REPLY TO
DIRECTOR, NAVAL RESEARCH LABORATORY
WASHINGTON 20, D. C.
AND REFER TO:
Code 110

ARMY LIAISON OFFICE
NAVY DEPARTMENT
NAVAL RESEARCH LABORATORY
WASHINGTON 20, D. C.

UNCLASSIFIED

18 July 1947

SUBJECT: Interview of Person Reporting Unidentified Aerial Object

TO: Asst Chief of Air Staff-2
Collection Branch, AAF
Washington 25, D. C.

1. At the request of Lt. Col. G. D. Garrett, AAF A-2, the undersigned has interviewed this date Mr. [redacted] Administrative Assistant in the Rocket Sonde Section, NRL, who had previously released information to the press regarding an aerial object which he stated he saw at White Sands, New Mexico, 29 June.

2. Substance of the interview is as follows:

At between 1:00 and 1:30 p. m. Sunday, 29 June 1947, Mr. [redacted], in the company of the following: Mr. [redacted], NRL Rocket Sonde Section telemetering supervisor; Mr. [redacted], NRL Rocket Sonde high altitude spectrograph scientist; and Mrs. [redacted] wife of the latter, was proceeding along Highway 17 in a North-Easterly direction from Las Cruces, New Mexico to White Sands V-2 firing grounds in an automobile driven by Mr. [redacted]. At some time between those given and about one-third of the distance from Las Cruces Mr. [redacted], who was driving the car, noticed the subject device and called attention to the other occupants. Mr. [redacted] opened the window nearest him and observed the object moving at an unknown rapid velocity at an unknown altitude, which he estimated at about 10,000 feet, and which Mr. [redacted], who also observed it through an open window, estimated at between 8,000 and 10,000 feet, although the former puts little credence in the estimates.

When first sighted the object was to the right and forward of the automobile at an unstated elevation and was apparently moving horizontally in a Northerly direction such as to cross the highway from right to left. The object was observed by all persons in the automobile. Mr. [redacted] stated that he could not observe any details of the object other than that its shape was uniform, with no protuberances such as the wings of an airplane. It was too distant to enable stereoscopic visualization. There was apparently some solar specular reflection which seemed to change in intensity as the object receded until it was lost from sight after an estimated 30 seconds from the time first noticed. He could not explain how it disappeared except perhaps that the reflection angle may have changed abruptly. There were apparently no clouds or visibility obstructions at the time. The sun was to the rear of the automobile. Mr. [redacted] thought that at one time he saw vapor trails.

UNCLASSIFIED

Ltr, ALC, MEL, 16 July 47 to Asst Chief Air Staff-2, Collection Br., AAF, subj: "Interview of Person Reporting Unidentified Aerial Object"

3. This interview was made in the presence of Dr. [redacted], Acting Rocket Sonde Section Head, who said that Mr. [redacted] had recently been in the Navy and is familiar with the appearance of the majority of aircraft types and with meteorological balloons. Mr. [redacted] also stated that none of the occupants of the car were intoxicated.

WILLIAM P. MELLEN
Major, Air Corps
AMC Liaison Officer

NAVAL RESEARCH LABORATORY

JULY 8, 1947

Missile Expert Reveals Seeing 'Flying Saucer'

Naval Lab Expert Tells of Seeing Craft

By WILLIAM J. BRADY

A Naval Research laboratory guided missiles expert yesterday described a "flying saucer" he and two fellow-scientists had observed June 29 near White Sands, New Mex., but admitted his unofficial report to Army officers there drew only fishy-eyed stares.

Glare in the Sky

Dr. C. J. Zohn, 400 block Mellon St. SE., was in New Mexico to observe a V-2 launching test for the Navy. Four days before the test, he and Curtis C. Rockwood, also attached to the research laboratory, and John R. Kauke, stationed at the White Sands testing area, were driving a short distance from the launching site.

"Kauke suddenly spotted a

(Turn to Page 4, Col. 6)

glare in the sky," Zohn said. "We all looked up and saw a silvery disc whirling through the unclouded sky.

"We watched the thing for near-

officials developed the following theories about the skimming objects:

1. They may be a mirage induced by mass self-hypnosis, similar to the sea serpents often reported spotted from seacoast towns. A Navy guided missiles expert recalled a sky phenomenon reported during the air war in Europe.

American pilots said they saw "floating balls of fire" which disintegrated planes in a flash or puff of smoke. A thorough investigation uncovered no basis for the reports.

2. The flying saucers are optical illusions, the result of tricks the eyes play upon the brain. Some authorities said the discs might be reflections from near-by airplanes or the sun mirrored by clouds.

Doubt Alien Missile

So far as is known, no guided missile has been developed which can travel more than 300 miles under its own power. For this reason, Army and Navy officers doubted the objects, if they do exist, were launched from any foreign country.

Dr. F. Zwicky, astrophysics professor at California Institute of Technology, writing in the current issue of Ordnance, a publication of the Army Ordnance association, a semi-official group of industrialists and others interested in military weapons, said scientists were preparing to shoot "artificial meteors" to explore the secrets of the skies.

These mock meteors, however, would be launched from rockets to escape the gravity of the earth, and never return. Scientists explained they could never be mistaken for "flying saucers."

THE EVENING STAR, Washington, D. C.
MONDAY, JULY 7, 1947

'Saucer' Seen by Rocket Expert; Flight Over Desert Described

D. C. Navy Research Worker Says Flying Disc Was Unlike Any Guided Missile He Has Seen

An eye-witness account of a flight of a "flying saucer" came today from a Naval Research Laboratory rockets expert here as aircraft were alerted along the West Coast in the hope of locating one of the discs and solving the mystery.

The rockets expert, Dr. C. J. Zohn, who disclosed today that he had spotted one of the speeding discs on a recent Navy mission to New Mexico, said it looked like no guided missile he had ever studied.

On the other hand, Lester Barlow, internationally known explosives inventor, advanced the theory at Stamford, Conn., that the "flying saucers" were probably radio-controlled flying missiles being tested in the west by military authorities.

The inventor said he felt certain that "quite a number" of such flying missiles had been produced and "were in early stages of perfection." He said they were capable of flying in squadrons and being controlled "from remote points."

Government sources have denied any tests are being conducted that might be the answer to the mystery that has baffled the Nation since June 25. An Army Air Forces spokesman said the AAF believes "there's something to this" but is completely mystified as to just what.

Dr. Zohn said he had gone to New Mexico for a V-2 test, but he emphasized that he saw the "flying saucer" four days before the test and that it had nothing to do with any Navy experiments.

He said he was crossing the desert with three other men, two of them scientists, on June 29 when he spotted the object traveling north at an altitude of about 10,000 feet.

Dr. Zohn described it as very bright and silvery with no projections. Since he was not sure it was revolving and his view of it was two dimensional, Dr. Zohn said as far as he could tell it was elliptical in shape and flat.

"It was traveling away from us at a uniform rate of speed," he reported. "It was clearly visible and then suddenly, it wasn't there. It didn't go behind a mountain range. It simply disappeared."

Dr. Zohn said the sun was behind him when he saw the object about 1:30 p.m. and he had a clear view of it.

He was sure at the time, he said, that it was not a meteor. While he

(See FLYING SAUCERS, Pg. A-3.)

Flying Saucers

(Continued From First Page.)

did not discount completely the possibility of a guided missile, he pointed out that he had worked on the V-2 rockets and that the object was unlike any guided missile he had ever seen.

Dr. Zohn is stationed at the Naval Research Laboratory here and lives at 440 Mellon street S.E.

APPENDIX F

3610th Electronics Station

Analysis of Project Grudge Reports

AIR MATERIEL COMMAND
5160 Electronics Station
Cambridge Field Station
244 Albany Street
Cambridge 39, Mass.

AOE/Ea

April 10, 1949

Grudge
Indexing subject
both communication
and envelope to the
Commanding Officer
and attention of
following office
symbol. MCIAXD

SUBJECT: Analysis of Project "Grudge" Reported Incidents

TO: Commanding General
Air Material Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: MCIAXD

1. Reference is made to the letters from your Headquarters to this station of 22 November 1948, 6 December 1948, and 14 January 1949, Subjects: "Project 'Sign' ", requesting that reported incidents 1 through 172 be analyzed to determine whether or not these might have been caused by balloons launched by these laboratories.

2. A listing has been compiled of all balloons launched by these laboratories and its contractors for special atmospheric research purposes, from the first such launching to No. 101 on 17 November 1948. Each of these launchings has been compared with the reported incidents 1 through 172. Factors of comparison were date of launching and date of recovery with respect to date of reported incidents; place of launching and place of recovery with respect to the place of reported incidents, and possible deviations from the known flight path with respect to the place of reported incidents. So that your office may make an independent analysis, three copies of the launching list are inclosed.

a. Incidents No. 5 through No. 16 reported on 4 July 1947 throughout Oregon, Idaho and Washington gave, in general, descriptions of clusters or groups of objects. The 3 July 1947 balloon launching No. 6 at Alamogordo was a cluster of balloons and was not recovered, and so might be suspected of being the cause of these reports. However, although not recovered, this flight was terminated in the New Mexico Tularosa Valley only a few miles northwest of Alamogordo. That the balloons were downed was determined both by airplane spotting and by radio direction finding upon the balloon telemetering instruments. Recovery of the balloons and instruments was prevented by the impassability of the terrain.

b. Balloon release No. 11 of 7 July 1947 could compare with respect to date with incident No. 1 through No. 4, and again with incident No. 40. This balloon flight was again a cluster.

S-34560

The description of incident No. 49 is inconsistent with the appearance of [illegible] than a balloon westward of Albuquerque, although it must be admitted that a long flight west of the launching point could not be ruled out as impossible.

c. Incident No. 47 compares somewhat in time with balloon launching No. 10 of 5 July 1947. However, balloon No. 10 although not recovered was known to have been downed northeast of Albuquerque, New Mexico. It was not recovered due to impassability of terrain. Incident No. 113 is a reasonable description of the 20 ft. plastic balloon and instruments used by these laboratories. This incident was on the date of balloon release No. 46 of 9 April 1948 at Alamogordo. However, the time of the reported incident (1506 CST) is about 1/2 hour before the time of balloon release (1432 MST), thus the incident could not have been that balloon.

d. It is of interest to note that incident No. 122 was reported by an employee of these Laboratories who had considerable experience in the use of balloons of all kinds, and could have been depended upon to know the appearance and behavior of a balloon if it was this he saw.

e. Incident No. 163 bears a fair description of the appearance of a large plastic balloon in sunset light. The object's disappearance could be accounted for either by its movement into the earth's sunset shadow or by natural defocusing of the observer's eyes. This incident could possibly have been balloon release No. 75 or No. 76 or 20 and 21 July 48 from Alamogordo. Balloon No. 75 was recovered at Hollister, California, which is in the Monterey Bay area, on 22 July 1948 and could have easily had a trajectory which would have been within sight of the Los Angeles area. Balloon No. 76 was never recovered. It is possible that it had a trajectory similar to No. 75.

f. All other reported incidents from 1 to 172 do not seem to have reasonable comparison with balloons launched by these Laboratories.

3. The balloons used by these Laboratories are now somewhat standardized. They are 20 feet long, plastic, white in color, and hemisphere-on-cone in shape. Nearly all launchings are made at the Holloman AFB at Alamogordo, New Mexico. Two photograph prints are inclosed showing the appearance and size of these balloons. The larger photograph shows the typical flight appearance at any altitudes where it would be visible. It is hoped that this information may be of some use to you in identifying future reports of incidents.

reliable data from an observer. [illegible] 9. Distance of object from observer; 11. Altitude; 12. Speed; and 16. Size. For any reasonable object beyond the focal range of the human eyes (about 60 feet), these four factors are mutually interdependent and therefore indeterminant unless at least one of them (and some observed angles) are known. Directly asking an observer about these indeterminants not only gets unreliable data, but induces wild answers because the observer is led into making a statement about quantities for which he has no basis in fact. He will unconsciously assume knowledge of some one of these factors and so give incorrect information on all. That people (many of whom should know better) will substantially give answers to two significant figures on these questions, which really cannot be answered at all, is proof of the unreliability of their information.

5. It is suggested that these four items on the questionnaire be replaced by questions which will yield answers possible of being independent facts in terms of the observer's best estimates of angles and time. From such data given by observers of the same object at two different places, a reliable calculated estimate could be made of the object's size, altitude, speed and path. These data should include:

a. An estimate of the angular size of the object. A quick but reasonable estimate can be made by comparing the angle subtended by the index finger held at arms length. The finger (7/8" wide) of an average man held at 26" to 30" (arms length) will subtend an angle of approximately two degrees. In this way angular size from about 1/2° to about 8° can be estimated.

b. The range of the object's flight in terms of the angle subtended by the observed path. If the object moves in a reasonably straight course it is important to observe the position at the beginning and the end of its course. After the flight has been completed a person can extend his arms toward the two points and also at 90° or 180° and by comparison estimate the angular extent of the flight. It is also important that information which will determine these directions relative to a compass point be given. If the angular course is associated with objects on the horizon, with roads, with the sun (if the time of day is also noted) or by the north star, the orientation can be rechecked at any later time.

c. The time required for the object to traverse the observed course. This is probably the most difficult estimate to make. Timing with a watch is the most satisfactory, but an observer is seldom prepared to do so. Seconds can be counted with good accuracy by saying,

"one flying saucer; two flying saucers, three flying saucers" — etc. It is much [illegible] In this [illegible] it is necessary to count records out of the same time note all the other desirable observations. It must be remembered that when a person is excited his estimates of time are apt to be rather inaccurate.

d. Estimation of the elevation angle of the object. Almost all persons will overestimate elevation angles. This tendency can be reduced by the observer extending one arm vertically and the other horizontally to observe a 90° angle. The vertical arm can then be lowered to point to the observed object. In this way the observed angle can be compared with a 90° angle and a more accurate estimate obtained.

6. It is realized that it might not be possible for an observer to perform the operations suggested in the preceding paragraph, during the period the object is sighted. If he would immediately reconsider what he saw and then estimate such measurements, he should be able to give quantitative answers accurate to at least 25%. In interrogating observers, they should also be asked to reconstruct their observations and then estimate these same factors. It is suggested that instructions for making such quick and estimated observations be given to weather observers, control tower operators, civil police, forest and fire rangers, and other such people who might have good chance of seeing unidentified flying objects. If any information concerning unidentified flying objects is given to the public, instructions for reliable observation should be included.

7. This organization will be pleased to be of any further assistance required in connection with this matter.

FOR THE COMMANDING OFFICER:

/s/ A. C. Trakowski, Jr.
A. C. TRAKOWSKI, JR.
Captain, USAF
Director, Base Directorate
for Geophysical Research

3 Incls
1. List of balloons launched (in trip)
2. 8" X 10" photo print of plastic balloon
3. 4" X 5" photo print of plastic balloon

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

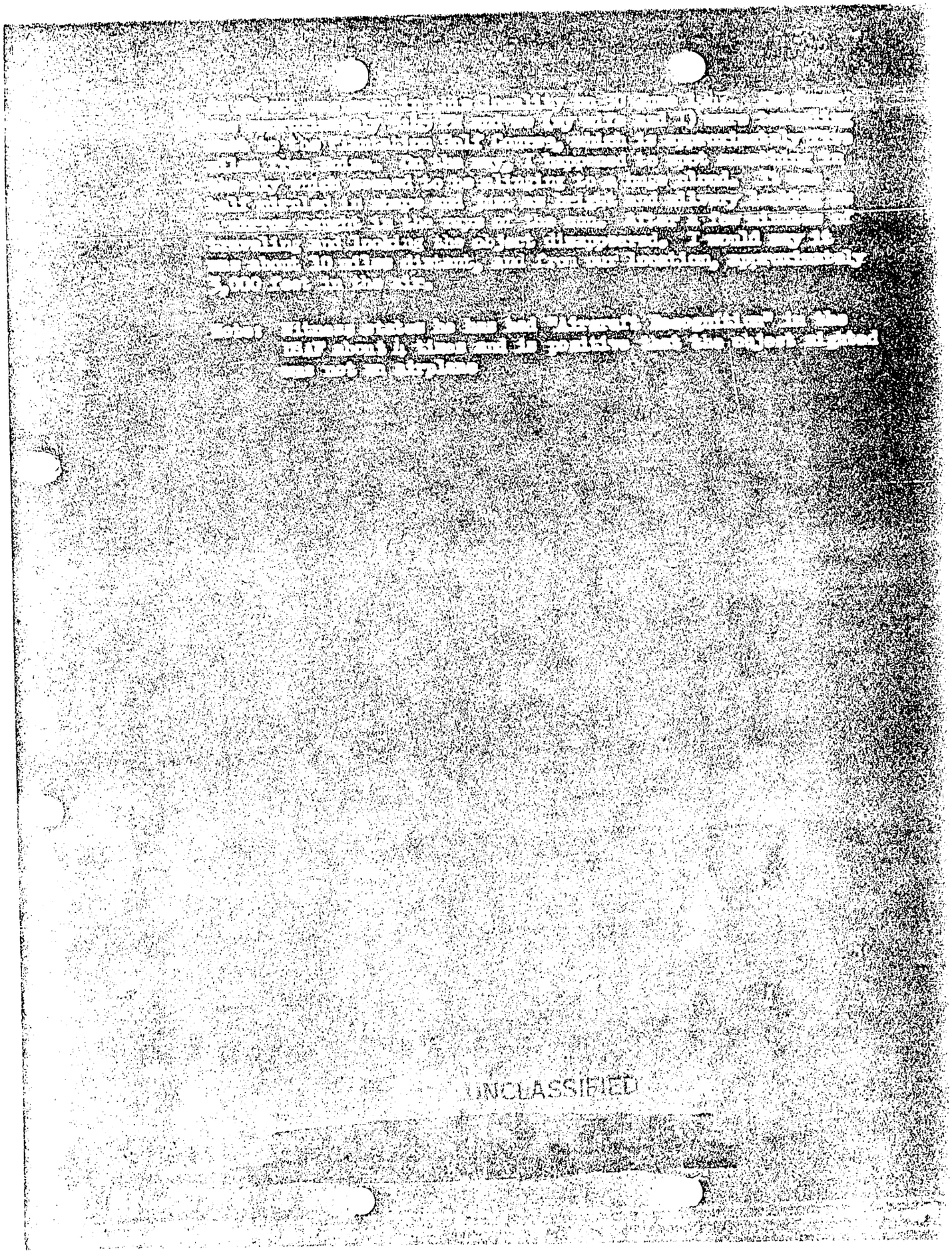
   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 30 Jun 47	2. LOCATION Boise, Idaho
3. SOURCE Civilan	10. CONCLUSION Astro (SUN DOG)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION A few minutes	11. BRIEF SUMMARY AND ANALYSIS Observer sighted a half circle object which was stationary. It was bright & silvery and seemed to be clinging to a cloud.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE Stationary	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

[redacted]



[redacted]

Incident #23 -- Boise, Idaho -- 30 June 1947

It seems exceedingly probable that the object observed in this incident was a combination sun-cloud effect. The altitude of the sun was 30°, azimuth 280°. At that time of the afternoon, the sun's position was such that it could easily have illuminated a background cloud which was perhaps almost entirely covered by a foreground cloud. (Boise weather reports indicate an entirely clear sky, but the report of the incident itself states that the object "seemed to be clinging to a huge cloud.") This investigator himself has observed such effects.

[redacted]

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/BMN/rs
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks areusually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	148	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	48				

T-84481-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to porting synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

T-5444-1-A

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 30 Jun 47	2. LOCATION Williams AFB, Arizona
3. SOURCE Military	10. CONCLUSION Probably METEOR
4. NUMBER OF OBJECTS Two	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS Observer sighted two round objects heading straight down. They were light grey traveling at a very high rate of speed.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE Straight down	
8. PHOTOS ☐ Yes ☑ No	
9. PHYSICAL EVIDENCE ☐ Yes ☑ No	

FORM
FTD SEP 63 0-329 (TDE) **Previous editions of this form may be used.**

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:
#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

b. Fair or low probability:
#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:
#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:
#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, (78), 106, 107, 108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):
#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:
#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

b. Evidence offered suggests no explanation:
#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

B/Ltr from AMC
dtd 5 Jan 1949
Subj: Project
"SIGN"

AWT-B3C 1st Ind 24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Washington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio
ATTN: MCIAXC

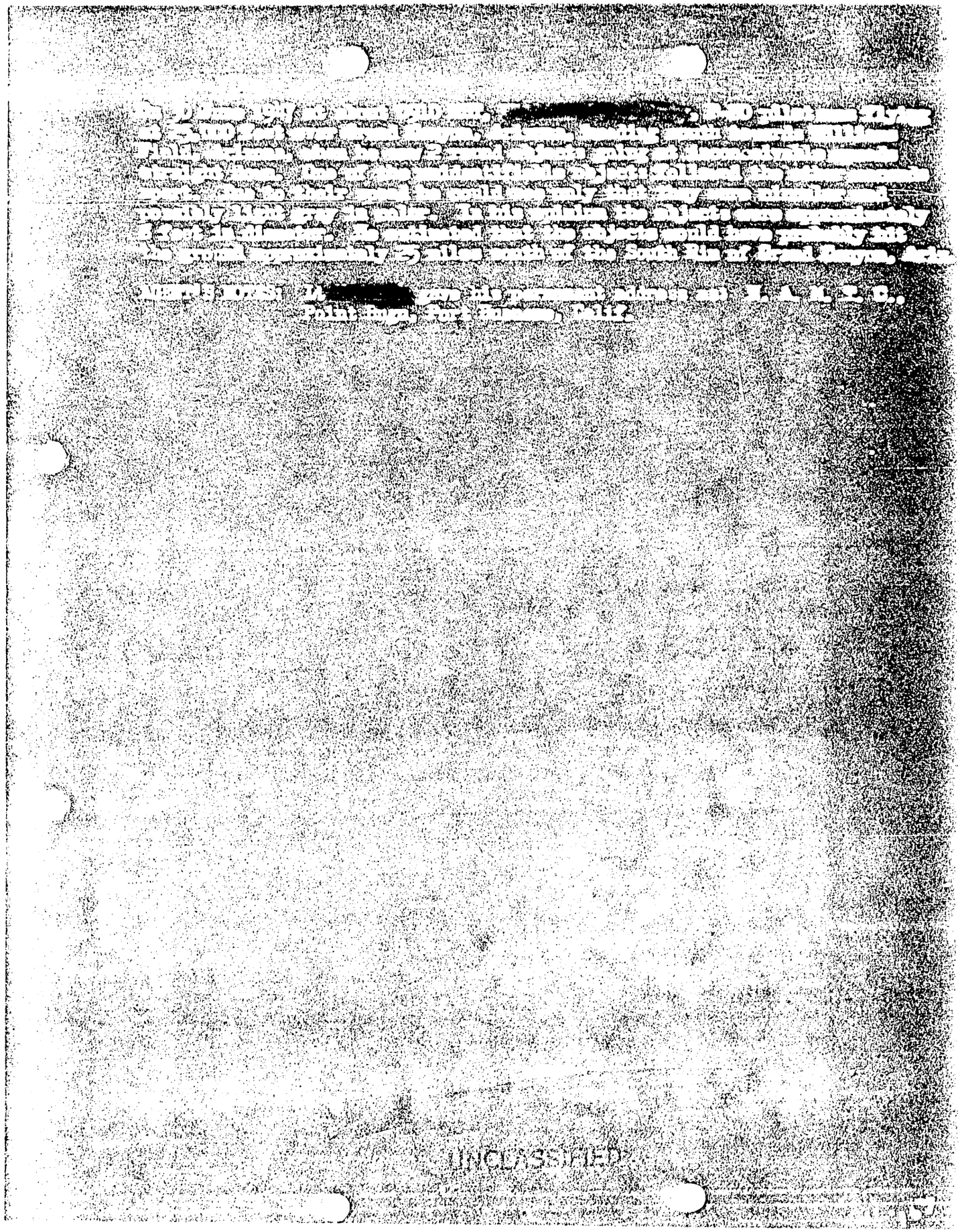
Investigations by this headquarters reveal that a synoptic weather balloon could have been at the location where sightings were reported in the following incidents. In compiling this list consideration was given to the wind direction and speed at the surface and aloft at the scheduled time of balloon release, and the location of the nearest weather station making balloon observations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

2 Incls:
n/c



[redacted]

[redacted]

Incident #78 -- Grand Canyon, Arizona -- 30 June 1947

While it seems more probable that the objects sighted in this incident were freely-falling, man-made instruments, perhaps from bursted instrument balloons, the possibility of their being freely-falling meteorites is not completely ruled out. When the mass of an in-coming meteorite is of the proper order of magnitude, the meteor can come in on a non-vertical path, become a bright bolide, or fireball, and have its horizontal speed component reduced essentially to zero. It then falls to earth as a non-luminous, freely-falling body.

[redacted]

[redacted]

[redacted]

UNCLASSIFIED

333.5/413 1st Ind 4AFDA

HQ FOURTH AIR FORCE, Hamilton Field, California. 3 SEP 1947

TO: Commanding General, Army Air Forces, Washington 25, D. C.
ATTENTION: AC of AS-2

1. The attached report forwarded.

2. This report is inclusive and in addition to the Summary of Information forwarded 27 August 1947, File 4AFDA 333.5/13 (Gen).

FOR THE COMMANDING GENERAL:

R. R. HALES
Major, Air Corps
Actg Asst Adjutant General

Encl:
Ltr Cmd re Flying Discs (dup)

UNCLASSIFIED

[redacted]

UNCLASSIFIED

31 JUNE
MARA ISLAND

407 U. S. Court House
Seattle 4, Washington
August 18, 1947

DIRECTOR, FBI

RE: FLYING DISCS SIGHTED BY [redacted]
and [redacted],
TACOMA, WASHINGTON
SM - X

Dear Sir:

The following, in general, are the facts regarding the flying disc story that started by [redacted] and [redacted] which subsequently resulted in news stories by the Tacoma Times, the Boise Statesman and the Chicago Times that a B-25 carrying Army Intelligence officers was shot down or sabotaged over Kelso, Washington on August 1, 1947 because it was carrying some flying disc fragments.

The original story, as related by [redacted] and [redacted], was to the effect that [redacted], while patrolling in his boat near Maury Island, Washington, sighted six flying discs, one of which fluttered to the earth and disintegrated, showering his boat with fragments which caused some damage to the boat and killed his dog. [redacted] wrote a letter to [redacted] of Ziff-Davis Company which publishes fantastic adventure magazines in Chicago, sending him fragments of the flying disk and relating the above story. [redacted] requested Trans-Radio News in Chicago to verify the story as related by [redacted] and [redacted] telegraphed [redacted] confirming [redacted] story. [redacted] then engaged [redacted] Boise, Idaho, who was the first to report sighting the flying disc and whom [redacted] had previously made a contract for a story regarding the flying disc, to come to Tacoma and check the story as related by [redacted].

[redacted] came to Tacoma, Washington July 30, 1947 and arranged for a meeting the following day, July 31, with [redacted] and [redacted] in his room 502, Winthrop Hotel, Tacoma, Washington. [redacted] also called to attend the meeting Captain [redacted], United Airlines Pilot who [redacted] also reported seeing flying disc fragments, and Army Intelligence to attend

DOWNGRADED AT 12 YEAR
INTERVALS; NOT AUTOMATICALLY
DECLASSIFIED.

UNCLASSIFIED

[redacted]

this meeting. [redacted], Captain [redacted], Captain [redacted] and Lieutenant [redacted] of Army A-2 Intelligence from Hamilton Field, California, all met in [redacted]'s room at various times during the afternoon and evening of July 31, 1947 and discussed the flying disc story as related by [redacted] and [redacted]. The Army Intelligence Officers, Captain [redacted] and Lieutenant [redacted], left about 2:00 A.M. the morning of August 1, 1947 to return to Hamilton Field, California for Air Force Day in a B-25 and were carrying some of the reported disc fragments. The left engine on the B-25 burned an exhaust stack which in turn caught the left wing afire, the wing subsequently breaking off and tearing off the tail. The B-25 crashed, killing Captain [redacted] and Lieutenant [redacted]. However, the Crew Chief and a hitch-hiker parachuted to safety. Intelligence Officers at McChord Field, Washington advised there was no indication of any sabotage. The plane crashed at Kelso, Washington approximately 2:50 A.M. August 1, 1947.

Five anonymous calls were received by a reporter, Tacoma Times, and the United Press Wireman, Tacoma, between 11:30 A.M., July 31, 1947 and 5:30 P.M., August 2, 1947. The first call was to a Tacoma Times reporter approximately 11:30 A.M., July 31, in which the caller stated that there was a meeting taking place at that time in room 502 of the Winthrop Hotel concerning the disc fragments found on Maury Island. The second call was received between 11:00 A.M. and 12:00 noon, August 1, 1947 by the Tacoma Times reporter in which the caller advised that at that moment a big meeting was taking place in [redacted]'s room number 502, Winthrop Hotel; that the B-25 which crashed was carrying disc fragments and that McChord Field officials had stated it was shot down or sabotaged. The third call was received Friday, August 1, 1947 at 5:30 P.M. by the United Press Wireman, Tacoma, in which the caller stated that the B-25 which crashed at Kelso, Washington was carrying flying disc fragments and that the dead officers were Captain [redacted] and Lieutenant [redacted], A-2 Intelligence Officers at Hamilton Field, California. This call was prior to the release of the dead officers' names by Army authorities and the caller indicated that when the names were released, it would verify the information he was furnishing was correct. The fourth phone call was received at approximately 6:45 P.M., Friday, August 1 by the United Press Wireman in which call the caller stated the B-25 was definitely shot down and that if he contacted Army Intelligence officers, they would not deny it. The fifth phone call was received by the United Press Wireman, Tacoma, at 5:30 P.M. August 2, 1946 at which time the caller stated the B-25 was shot down from the air with a 20 m.m. cannon; that the Marine plane found recently on Mt. Rainier had also been shot down and that Captain [redacted] would be taken to Wright Field Tuesday morning. When the Army authorities released the names of the dead Intelligence officers which verified the information as given by the anonymous caller, the Tacoma Times printed this story on August 2, 1947 and carried several articles thereafter inferring that the B-25 had been shot down or sabotaged because of the fact that it was carrying disc fragments. [redacted] and [redacted] have admitted that the material which they sent to [redacted] had no connection with any flying discs and have given a signed statement to that effect which are being

[redacted]

forwarded herein. [redacted] and [redacted] deny, however, that they actually started the flying disc story and their actual part in the story. United Airlines pilot, [redacted], states that [redacted] and [redacted] on July 31, 1947, both related their original flying disc fragment story. Information gathered would indicate that the anonymous phone calls were possibly made by [redacted] in order to build up the flying disc story to the point where they could make a profitable sale of the story to [redacted], Chicago, Illinois. No facts have been developed which would definitely prove that [redacted] made these calls. However, from all facts and information gathered, it appears he is probably the most likely to have made the anonymous calls. The detailed interviews of the persons contacted in regard to this flying disc story are being set out below.

The following investigation was conducted by Special Agent [redacted] at Tacoma, Washington on August 6, 7, 1947:

[redacted], Associated Press Wireman, Tacoma, Washington advised that in the early part of June, 1947 he was requested by the Seattle Post Intelligencer to check on a story which he was informed had been obtained from the Fire Chief at Harper, Washington. The story was supposed to have originated with [redacted]. Mr. [redacted] stated that the story was to the effect that [redacted], while patrolling in his boat near Maury Island, saw five or six flying discs, one of which fluttered toward the ground and finally disintegrated. Fragments of the disc were reported to have showered down on the boat of [redacted], causing some damage and killing his dog. Mr. [redacted] stated that he went to the home of [redacted] on [redacted], Tacoma, Washington to check with him on this flying disc story. He stated that as best he could recall, this was just a few days after the first flying disc stories had appeared in the paper and was on a Sunday evening. He believed it was the early part of June. He stated that [redacted] took him in the kitchen and proceeded to talk about this flying disc story in low muffled tones. He stated that [redacted] acted rather suspicious and that shortly his wife came into the kitchen and was in a considerable rage, telling [redacted] to admit that the entire story was a plain fantasy which he had dreamed up. He stated that after his wife told [redacted] to admit the entire story was false, that [redacted] then admitted that there was nothing whatever to the story and it was an entire hoax. [redacted] stated that in view of the enraged condition of [redacted]'s wife, he immediately left and reported to the Seattle Post Intelligencer that the entire story was a hoax and that they should not print it in any way. He further stated that he advised the Seattle Post Intelligencer that [redacted] was a mental case and that nothing which he had reported should be carried as far as a news story. Mr. [redacted] stated that since that time he had received repeated requests from the Boise Statesman requesting information as to the flying disc stories reportedly originating with [redacted] and [redacted]. VOGEL stated that he had never, in his experience, had such pressure brought upon him to release a news story and that he repeatedly advised the Boise Statesman that the story of seeing the flying discs by [redacted] and [redacted] was a complete fabri-

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cation and should be in no way, carried as a news story and refused to furnish any information regarding these reports. He further stated that he advised the Boise Statesman shortly before, or at the time [redacted] left Boise to come to Tacoma to check on the flying disc stories with [redacted] and [redacted] that [redacted] should not come as the entire story was a hoax.

The following information was obtained from [redacted], 4513 South 7th, Tacoma, Washington, Proctor 3416, a reporter for the Tacoma Times:

It was the Tacoma Times paper which first issued a story on August 2 and subsequent stories intimating that the B-25 which crashed at Kelso, Washington on the early morning of August 1, had been sabotaged or shot down because of the fact that it carried flying disc fragments. [redacted] stated that on Thursday, July 31, at approximately 11:30 A.M. he received an anonymous phone call in which the caller stated that [redacted] and Army Intelligence officers were meeting in room 502 of the Winthrop Hotel to check on the flying disc story from which fragments were obtained on Maury Island. [redacted] stated he turned around to speak to his editor and when he picked up the phone again the line was dead. He stated that the caller asked for [redacted], a reporter on the Tacoma Times who was out at the time of the call. He stated that [redacted] called [redacted] at room 502 in the Winthrop Hotel and was advised by [redacted] that he could furnish no information as he was there on a Government mission. [redacted] stated that on Friday, August 1, between 11:00 A.M. and noon, he received another phone call for [redacted] in which the anonymous caller stated that he might have some information for him. [redacted] asked the caller if he was not the same party that had called the previous date and he said yes. The caller then related that at that moment there was a big meeting in progress in [redacted]'s room, 502, in the Winthrop Hotel; that the B-25 which crashed that morning in Kelso was carrying flying disc fragments from California and that McChord Field officials had stated the plane was sabotaged or shot down. The caller then hung up after making some statement to the effect that he was a switchboard operator. [redacted] stated that he went to the Winthrop Hotel on Friday about noon and found that there was no male operator on duty. He stated he then went to room 502 and [redacted] answered the door and that Captain [redacted], United Airlines pilot, was on the phone. [redacted] stated that he heard [redacted] make a statement to the effect that the information must be very strictly confidential. He stated that there were one or two others in the room besides [redacted] and [redacted], but that he could not identify them. He stated that [redacted] told him he could made no statement and that he had attempted to check the story with various people on Maury Island with negative results. He stated that about 3:30 P.M., Friday, he wrote a story regarding the mysterious informant and called [redacted] at his hotel room, stating that he had written this story and that [redacted] had better check it. He stated that he talked to TED MORRELLO, the United Press Wireman, Tacoma, who advised that the story sounded fantastic. LANTZ stated that about 5:30 P.M., Friday, August 1, an anonymous caller called TED MORRELLO, the

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United Press Wireman, stating that Captain [redacted] and Lieutenant [redacted] were the Intelligence officers that were killed in the crash of the B-25 and that civilians and the sheriff had been kept away from the wreckage with the Army guarding it. He stated the anonymous caller then said that the names had not been released yet by the Army and that this would verify his statements. [redacted]TZ stated that the following morning, Saturday, August 2, the Army verified that the officers killed were Captain [redacted] and Lieutenant [redacted] and two days later verified that they were Army Intelligence officers. [redacted] stated that the anonymous caller again later contacted TED MORELLO, calling him by that name, and at this time stated he did not call the Tacoma News Tribune or the Associated Press and denied calling [redacted] or [redacted]. In this call the anonymous caller stated that, "Don't think I'm doing this for you." He then asked if the story had been put on the wire and when MORRELLO said yes, the caller stated, "We want this to get back to New Jersey." The caller further stated that the B-25 was shot down by a 20 m.m. cannon and that the marine plane which was recently found wrecked on the side of Mt. Rainier, having been missing for several months, had also been shot down. The caller stated to MORRELLO that he should get in touch with a flyer named [redacted] with United Airlines who, he stated, was with Captain [redacted] when they were shot at over Montana. The caller then stated, "I'll see you Tuesday. I'm going to San Francisco." [redacted] stated that he had checked with Captain [redacted]H of United Airlines who denied knowing any pilot by the name of [redacted]N; denied ever having flown over Montana. [redacted]Z stated that [redacted] received another anonymous call in which the caller stated that [redacted] would be sent to Wright Field on Tuesday and that Saturday one of the men who found fragments of the flying disc was to be flown to Alaska. [redacted]Z stated that in view of the fact that the information as to the Intelligence officers on the B-25 had been as furnished by the anonymous caller, had subsequently been verified by the Army, the story was released that the B-25 was carrying disc fragments returning to Hamilton Field, California and furnishing the inference that the plane had been sabotaged or shot down. [redacted] stated that about 8:00 P.M. on Sunday, August 3, he contacted Captain [redacted] at his home, 3027 West Laurelhurst Drive, Seattle at which time SMITH stated he had not given any story out to the Post Intelligencer at Seattle; stated that he had gotten a telegram to call a number in Boise and when he called and found out it was the Boise Statesman, he had hung up. He stated that the Boise Statesman then contacted him, at which time he admitted he had seen the disc fragments, but that he did not take any of them. This time [redacted] informed [redacted] that he had been with Major [redacted]S, Public Relations Officer from McChord Field, all afternoon until about 5:45 P.M. [redacted] informed [redacted] that he had told the Army authorities everything that he and [redacted] knew about the flying disc fragments story from the time that [redacted] left Boise, Idaho and he had left Seattle, Washington. This time SMITH admitted that there were some of the supposed disc fragments in [redacted]'s room at the Winthrop Hotel and that [redacted] had been in the room Thursday afternoon. On Monday, [redacted]Z stated that he talked [redacted]L who advised that if this were used in the paper, he [redacted]

[redacted]

[redacted]

[redacted] would see him after lunch. [redacted] stated that about noon [redacted] and [redacted] contacted him at which time [redacted] stated that he and his son had been exploring a gravel pit on Maury Island and found some strange rock formations. He stated they picked up some of these samples and that [redacted] later saw them and they went back over to Maury Island at which time additional samples were obtained and that [redacted] sent these to a friend of his at the University of Chicago to have analyzed. They stated that they received a report and that apparently this friend had asked a newspaperman to find out where the rock formations were obtained. [redacted] and [redacted] told [redacted] that sometime after the first flying disc story had appeared, they received a telegram from Trans-Ocean Press from Chicago wanting information on the flying disc fragments. [redacted] stated that they had at no time indicated the rock formations were a part of a flying disc and that Captain [redacted] and [redacted] were not interested in the rock formations and they denied giving them to [redacted].

TED MORRELLO, a United Press Wireman, Tacoma, Washington furnished substantially the same information that was obtained from [redacted], the Tacoma Times reporter, regarding the anonymous phone calls which he had received. He stated further that the first call he received was on Friday, August 1, at around 5:30 P.M. At this time the caller stated that the B-25 which crashed at Kelso, Washington was carrying disc fragments and that the two officers killed were Captain [redacted] and Lieutenant [redacted], officers with Army A-2 Intelligence at Hamilton Field and that the fragments were top secret material. He stated the caller indicated that when the Army released the names of the dead officers it would verify that the information he was furnishing was correct. MORRELLO stated that the second call he received at approximately 6:45 P.M. Friday, August 1 at which time the caller stated that the B-25 was definitely shot down and that if he contacted Army Intelligence A-2, the man in charge would not deny it. MORRELLO stated he thought the man said to contact Colonel GUYS, but it was found out it was Colonel GREGG who was in charge of Army Intelligence A-2. The caller further stated that the Sheriff's Office had been kept away from the crash and that no civilians had been allowed near the plane. MORRELLO stated the third call he received at 5:30 P.M., August 2, and that this time the caller stated that one of the men who had been conferring with Captain [redacted] and [redacted] was taken to Alaska that day. The caller further stated that the B-25 was shot down from the air with a 20 m.m. cannon; that the Marine plane found recently on Mt. Rainier had also been shot down; that Captain [redacted] would be taken to Wright Field Tuesday morning and that a United Airlines pilot by the name of [redacted] flew with Captain [redacted] when they were shot at over Montana. The caller stated he was leaving for San Francisco and would be back Tuesday.

[redacted] and [redacted] both stated that they had made very little effort to question the anonymous caller to obtain his identity as they felt it was useless and that if they started questioning him he would

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refuse to furnish any further information.

On August 5, 1947 Special Agent DAVID A. MacCULLOCH was contacted in the resident agency office, Tacoma, Washington by [redacted]. At this time [redacted] asked if the Seattle Office was investigation the crash of the B-25 and he was informed that no investigation was being conducted by the Seattle Office. [redacted] at this time related in a rambling story that he had picked up some strange rock formations which he had forwarded to a friend of his in the University of Chicago to have analyzed and that later, in some manner unknown to him, these rock formations had been reported as being fragments of a flying disc.

On August 7, 1947 [redacted] were interviewed at the Tacoma resident agency office. Both [redacted] at first denied any knowledge of how the rock formations which they had picked up to have analyzed became connected with the flying disc stories. Both denied making any statement to anyone that these rock formations were portions of a disc fragment. It was apparent from the start of the interview that [redacted] were not telling their complete and true connection with the flying disc story. They refused to give any definite information as to what they said or had done which caused them to become involved in a flying disc story, but gave evasive answers and repeatedly stated that they had nothing to do with it and were at a loss to understand how they became connected with the flying disc story. After considerable questioning, they stated that in the early part of June they sent to RAY PALMER of the Ziff-Davis Publishing Company which published the Fantasy magazine in Chicago and the Venture magazine in Evanston, Illinois, some rock formations which they had found on Maury Island. They stated they sent these formations, asking PALMER to have them analyzed. They stated that later PALMER wrote and asked for more samples, advising he had failed to analyze the samples. [redacted] stated they have never sent any additional samples and that the next they heard regarding the rock formations which they had sent PALMER was when he called [redacted] and asked if the rock formations could have come from a flying disc. [redacted] stated he made some remark that they possibly could have come from a flying disc and that he immediately sat down and wrote a letter to PALMER, which was in the latter part of June in which he stated the material could have been portions of a flying disc. [redacted] claimed that he thought he told PALMER over the phone something about being in his boat when he obtained these rock formations, but stated he could not recall what he had written to PALMER and claimed that he passed the whole thing off as a joke. [redacted] were questioned at length in an attempt to obtain specific information as to exactly what each one had done with regard to the rock formations. However, each stated that the only thing they had done was tell RAY PALMER the formations could have come from a flying disc in view of the fact it appeared "that's what he wanted them to say". No definite information could be obtained from either [redacted] as to what each specifically had done to start the flying disc story.

The signed statement which was obtained [redacted]

[redacted]

[redacted]

[redacted] and in which they admitted the rock formations had no connection with any flying discs is being forwarded to the Bureau herewith. The statement contains no information of value and therefore is not being set forth herein.

Regarding the meeting which was held in the Winthrop Hotel on Thursday, July 31, C[redacted] and [redacted] stated that they both met [redacted] there about 1:00 P.M. They stated that they all left [redacted]'s room about 3:00 P.M. and that [redacted] took [redacted] to Berry's Airport at Tacoma and [redacted] flew his plane to Seattle where he picked up Captain [redacted]. C[redacted] stated that he picked up [redacted] at Berry's Airport about 5:00 P.M. and that [redacted] came to [redacted]'s room about 7:00 P.M. [redacted] stated that he and [redacted] left about 8:30 P.M. when he drove [redacted] to Seattle to get his car and that [redacted] went home at this time. [redacted] stated they returned about 11:30 P.M. at which time the Army Intelligence officers were in [redacted]'s room and that [redacted] left about midnight. He stated that he returned to ARNOLD's room Friday afternoon for approximately one-half hour from 2:30 to 3:00 P.M., at which time [redacted] and [redacted] were still there and neither seemed to be able to recall if [redacted] was in [redacted]'s room on Friday, August 1. The best that could be obtained from [redacted] and [redacted] as to what took place in [redacted]'s room was to the effect that most of the talk was about flying, that no one seemed very interested in the rock formations and that they had no connection as far as they knew with any flying disc. [redacted] stated that K[redacted] wanted to obtain pictures of the place where the rock formations were obtained and that the Army Intelligence Officers did not appear to be interested in any manner whatever.

[redacted] operates the Commercial Lumber Company at 235 Millwater Avenue, Tacoma, Washington and [redacted] has recently been working with him buying timber. They have also been associated with the Harbor Patrol Association at Tacoma, Washington which furnishes patrol and police protection to parts of the harbor area which are not patrolled by Tacoma police or Sheriff's officers. [redacted] resides at 125 Woodland, Tacoma, Washington, Army serial number [redacted]. During the war he was a pilot and it is believed presently holds a Reserve Officer's commission as a Captain.

Regarding the B-25 which crashed, killing Captain [redacted] and Lieutenant [redacted] of the 4th Air Forces, Captain ROBERT O. BJORNING, A-2 Officer, McChord Field, advised that this investigation of the crash reflected an exhaust stack had burned out on the left engine which in turn caught the left wing afire and that when the left wing broke off, it also broke off the tail. The plane at the time of the crash was carrying Captain [redacted], Lieutenant [redacted], the hitch-hiker and a man as Crew Chief to take care of the airplane. The Crew Chief and the hitch-hiker parachuted to safety, but Captain [redacted] and Lieutenant [redacted] were killed. He stated that their investigation reflected no indication of any sabotage whatever.

A check of the records of the Winthrop Hotel in Tacoma, Washington, revealed that [redacted], giving his address as [redacted], Boise, Idaho rented room 302 from July 30 [redacted]

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August 3. A record of the phone calls made from room 502 during this period was made by Miss SARAH LANGBERG. This record reveals that [redacted] on July 31 called PALMER at An-5200, Evanston, Illinois, collect. On the same date called Lieutenant [redacted] Field, California, collect. [redacted] also called 0109-J in Boise, Idaho on July 31. On August [redacted] called Lon-4936, Portland; [redacted] at Dearborn 5200, Chicago; and [redacted] called [redacted] at Dearborn 2323 at Chicago. Both Chicago calls were collect. The remainder of the calls appear to be personal calls and are not being set out. A record of the phone calls made are being retained as an exhibit in the Seattle Office.

The following information was obtained by Special Agent PIERRE H. LEVEC in interview on August 12, 1947 with Captain EMIL J. SMITH, 3027 West Laurehurst Drive, United Airlines pilot: It should be noted that Captain [redacted] has previously received publicity for having supposedly seen flying discs or similar objects on July 4, last while on a routine United Airlines flight out of Boise, Idaho in company with his co-pilot [redacted], concerning this incident. Captain [redacted] states that they took off from Boise, Idaho at 8:12 P.M. and headed Northwest at 300 degrees and while still climbing at 8,000 feet, co-pilot [redacted] called his attention to some objects in the sky ahead of them about ten degrees left which neither one could identify. SMITH states that he called a CAA radio operator at Ontario, Oregon and requested him to step outside his radio shack and see if he could see any of these objects overhead. The CAA radio operator replied in the negative.

Captain [redacted] states that he first met [redacted] on July 5 in the offices of the Seattle Post Intelligencer where both were being interviewed concerning their sighting of flying discs. [redacted] states that he next met [redacted] about three weeks ago in Boise, Idaho at which time he, [redacted] was on another flight through Boise, Idaho and had a ten minute lay-over there. On this occasion [redacted] was in company of Captain [redacted] and Lieutenant [redacted] Army Intelligence officers, and a reporter JOHNSON of the Boise Statesman. [redacted] next contact with [redacted] was on Thursday, July 31, last when he received a telephone call from [redacted] calling from Tacoma in the early afternoon at which time he asked [redacted] to come over to Tacoma and join him as he was investigating a flying disc story for "someone back East" and some fragments were involved which [redacted] might be interested in seeing. After some discussion [redacted] agreed to join [redacted] in Tacoma and [redacted] told [redacted] he would fly over and pick him up at Boeing Airport at 4:00 P.M. SMITH met [redacted] at Boeing Field at about 4:00 P.M. and they flew to Berry's Airport at Tacoma, Washington where they were met by [redacted]. The three of them proceeded in [redacted] car to the Winthrop Hotel where [redacted] was occupying room 502. [redacted] ordered something to eat and during this time either [redacted] or [redacted] called a [redacted] and invited him up to the room. By this time SMITH states he had learned from [redacted] that [redacted] and [redacted] were the participants in the latest flying disc story and [redacted] states that he had no previous acquaintance with either of these men before meeting them in Tacoma on this date. While in the Hotel Room [redacted] showed [redacted] a letter which he had received from [redacted] of the Venture Press of Chicago requesting [redacted] [illegible] late

[redacted]

the [redacted] story in Tacoma. [redacted] inform[redacted]t this time that after receiving this letter he had called [redacted] by telephone in Chicago as a result of which call [redacted] had forwarded him $200.00 expense money for covering the story. Shortly thereafter, at about 7:30 P.M. [redacted] arrived at the Hotel room and the discussion began among the four men present as to what [redacted] had seen on Maury Island. [redacted] professed reluctance to tell the story, claiming that several unfortunate incidents had occurred subsequent to his seeing the flying discs and he believed the entire incident had brought him bad luck. In this connection he stated that four or five days subsequent to his sighting the flying discs, a man called at his home and had a conversation with him the course of which [redacted] was warned to forget all about everything he had seen on or near Maury Island. In addition to that [redacted] stated that his sixteen year old son had run away from home following the incident and had been picked up by the police somewhere in Montana. After some further discussion [redacted] finally agreed to tell his story of the flying disc incident in front of [redacted] after eliciting a promise from SMITH that he would not discuss the matter for at least two weeks. It should be noted that [redacted] had previously told his story to [redacted]AN. At this point [redacted] related the incident which has already been described and which he alleged had taken place on or about June 23 or 24. While relating the incident [redacted] mentioned that he had taken pictures of the flying disc which he had seen but that the printed films were marred with white spots. When [redacted] had concluded his story [redacted] related that he had gone the following day to Maury Island to verify what [redacted] had told him concerning the fragments and had at this time picked up several fragments and taken them with him. At this time [redacted] related that he also saw one of the flying discs hovering over the Island but that it had disappeared into a cloud. When [redacted] and [redacted] had finished telling their stor[redacted] told the group that he had earlier in that evening called Captain [redacted] and Lieutenant BROWN, Army Intelligence officers and that they were on their way to the Hotel room. At this point DAHL protested that he did not wish to tell his story before anyone else and he was advised by [redacted] that if such was the case why didn't he just leave and not be there when they arrived. [redacted] and [redacted] then left the room and went downstairs. [redacted] departed alone. [redacted] drove SMITH back to Boeing Field near Seattle where [redacted] desired to pick up his own personal car, which he did. They then returned to the Hotel where they found Captai[redacted] and Lieutenant [redacted] in room 502 with [redacted]LD. [redacted] met them at the door and seemed excited, explaining to [redacted] that Captain [redacted]N had just drawn a reproduction of a freak disc which had supposedly been seen by a woman in Arizona and that this drawing was an exact peproduction of the flying disc which he, [redacted], had seen several weeks before, nearing Mt. Rainier. [redacted] states that shortly after this [redacted] seemed very anxious to tell his and [redacted]s story to the Army officers. Before this was done, however, [redacted] had a discussion with Lieutenant [redacted], informing him that they had promised [redacted] not to release the story for two weeks and that if [redacted]AN were allowed to tell the story at this time, [redacted] [redacted]ON must agree not to release the story for one month. Following this agreement, [redacted] related DAHL's and his story of the flying discs over Maury

[redacted]

Island to [redacted]. Following this recitation, Lieutenant [redacted], in answer to a query from [redacted], said that he and Captain [redacted] were of the opinion that there might be some truth in the current flying disc stories, but that their immediate superiors (presumably A-2 at Hamilton Field) did not agree with them. [redacted] then held a brief discussion as to whether they should return that same night to Hamilton Field and they decided that they would. All five of the men then went down to the lobby where [redacted] detached himself from the group and entered a phone booth to call for a car from McChord Field. [redacted] also left the group and met BROWN outside the phone booth where they held a short discussion relative to the credibility of [redacted] and [redacted]'s story. [redacted] indicated to SMITH that he should attempt to find out if the story was on the level and that BROWN would call him the following day regarding this matter. The group then proceeded to the front of the Hotel at which time [redacted] brought his car to the front of the Hotel and took from his trunk a box of the alleged flying disc fragments picked up on Maury Island. He offered them to [redacted] and when the Army car arrived from McChord Field the box of fragments was placed in the car with the officers. [redacted] departed alone and [redacted] went in search of something to eat and later returned to the Hotel for the night.

On Friday morning, August 1, 1947, [redacted] received a call from [redacted] informing him that a B-25 had crashed during the night and it was believed to be the same plane which [redacted] were flying. Following this call [redacted] came to the Hotel room and from the room [redacted] again called McChord Field in an attempt to get information about the crash. [redacted] took the phone from [redacted] and spoke to a Colonel [redacted] identifying himself and asking if the B-25 which crashed was the only one which had taken off from McChord Field the previous night. GREGG told him that it was. Following this call [redacted] called [redacted] in Chicago and informed him of the previous night's conversations and the fact that [redacted] were believed to have been killed. [redacted] told [redacted] to discontinue his investigation of the incident and that he, [redacted], was no longer interested. [redacted] then took the phone from [redacted] and asked [redacted] if he could shed any light on the situation. [redacted] was unable to say what [redacted]'s reply to [redacted] was. Following these telephone discussions [redacted] says that he called [redacted] whom he identified as a personal friend of his and an aviation editor of the Chicago Times. [redacted] states that he had previously made an agreement with [redacted] in Chicago that should he ever run across any flying disc stories which showed promise of news value, that he would contact [redacted] and this call was a result of that agreement. Shortly afterward, Colonel [redacted] called him from McChord Field stating that Hamilton Field had requested that [redacted] and [redacted] submit their addresses to Hamilton Field for convenience of any Army investigation of the incident which may be forthcoming. After this call the four men went to a restaurant for lunch. During the course of this meal SMITH excused himself from the table and attempted to call SAC BOBBITT of the Portland Field Office, Federal Bureau of Investigation with whom he claims acquaintance. BOBBITT, however, was unavailable and SMITH was unable to complete the

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call. After returning to the Hotel room, a Tacoma Times reporter called attempting to gain information, but they did not give him any. Later, a Mr. MORRELLO of the United Press called and [redacted] spoke to him on the telephone but refused to give out any information. [redacted] further relates that while the four men were in the room at this time, an envelope was shoved under the door and that he retrieved it from the floor. [redacted] states that the appearance of this envelope seemed to startle [redacted] considerably and that in fact, CRISMAN turned white as a sheet until [redacted] read the note unsigned which was a communication to the Hotel advising that a strike of Hotel employees was eminent and that guests should not expect room and telephone service much longer. Shortly after this incident [redacted] and [redacted] left the Hotel room after promising to take [redacted] and [redacted] to Maury Island the following morning, (Saturday). [redacted] and SMITH then went out for dinner and on their return, SMITH found a note in the box requesting him to call a certain telephone number. He did this from the Hotel room and was answered by [redacted], Tacoma Times reporter who requested [redacted] to go out and call him from a pay station. SMITH complained and was informed by [redacted] that two anonymous telephone calls had been received by him that a discussion regarding flying discs had been taking place in room 502 at the Winthrop Hotel which involved Army Intelligence officers. From the information which [redacted] had received, [redacted] was convinced that the anonymous caller must have been present at the discussion also, as [redacted] was seemingly in possession of pertinent remarks which had been made in the room. [redacted] states that he did not give [redacted] any further information and that in conclusion of the call, he returned to the Hotel room and he and [redacted] retired for the night.

On Saturday morning, August 2, 1947 [redacted] received a telephone call from [redacted] in Chicago, but was unable to give him any further information. [redacted] advised him, however, that he would call him back at 2:30 that afternoon. [redacted] then called from a coffee shop nearby and [redacted] and [redacted] joined [redacted], [redacted] and an unknown man in the Coffee Shop for breakfast. The unknown person was discussing some lumber business with [redacted] and left after breakfast. On leaving the coffee shop, [redacted] asked [redacted] about the negatives of the photographs which he claimed to have taken of the flying discs. [redacted] said the negatives were in the glove compartment of his car, but a search of the instant glove compartment was fruitless. The four then proceeded in [redacted]'s car to the dock where they were to embark for Maury Island. The boat, however, could not be started and the trip was postponed until later in the day. While at the dock, however, [redacted] asked to be shown the damage on the boat which had allegedly occurred when the fragments showered down on Maury Island. [redacted] pointed out what may have been repairs to the windshield and lights on the boat, but SMITH was not personally satisfied that these repairs were made as a result of any such incident. [redacted] and [redacted] then drove [redacted] back to the Hotel at approximately 10:45 A.M. and [redacted] told them he would call them later on and that they would go to Maury Island. On returning to the Hotel [redacted] called [redacted] at the Tacoma Times [redacted]

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Winthrop Hotel. [redacted] stated that the purpose of this meeting was to try to find out something more about the anonymous phone calls which [redacted] had told him about. He and [redacted] still refused to give out any further information regarding the Thursday evening conference to [redacted] and were informed by [redacted] that the Tacoma Times was afraid of being scooped on the story and was going to print something on that day. [redacted] then returned to the Hotel and shortly thereafter received a phone call from [redacted], but the call was cut off by the switchboard operator since it was not an emergency call. [redacted] and [redacted] then returned to the Hotel lobby where they found a telegram from [redacted] asking them to call him at either Broadway or Proctor 7733, [redacted] is not sure of the exchange. [redacted] called this number, but [redacted] was not there. [redacted] states that he went then to the Western Union Telegraph Office and dispatched a collect telegram to [redacted] at the Chicago Times which contained a brief resume of the incidents which had occurred and which requested RODDY to wire [redacted] telephone number where [redacted] could be reached after 8:00 P.M. [redacted] states that he has never received an answer to that wire. Following this [redacted] states that he and [redacted] what he and [redacted] were sitting in the lobby of the Olympic Hotel when [redacted] entered and gave them each a copy of the latest edition of the Tacoma Times which contained a story hinting at sabotage in the crash of the Army B-25 which killed Captai[redacted] and Lieutenant [redacted]. [redacted] stated that he and [redacted] continued to occupy seats in the Hotel Lobby most of the afternoon inasmuch as they were unable to receive calls in the Hotel room due to the Hotel employees' strike. He relates that he received a call in the late afternoon from LANTZ advising him to call [redacted] that evening at 8:30 as [redacted] had further information regarding the anonymous calls. [redacted] also received a telegram requesting that he call Boise 6000 which he did and found that it was [redacted] of the Boise Statesman. He refused to give [redacted] any further information at this time. However, shortly thereafter, [redacted] called from Boise and advised [redacted] that the Army had released a story through Brigadier General [redacted] revealing the confidential assignment which [redacted] and [redacted] had been engaged on. In view of this release, [redacted] requested [redacted] to answer one question for him which was, "Were they carrying any alleged disc fragments on the plane?" and SMITH answered, "Yes, they were." Following this SMITH called [redacted] as per his earlier request and was informed that [redacted] of the United Press had received another anonymous phone call at which time "the voice" said that the Army B-25 carrying Captain [redacted] and Lieutenant [redacted] had been shot down with 20 m.m. shells and that the Marine plane found on Mt. Rainier had also been shot down with 20 m.m. shells. The voice went on to state that [redacted] would be called back to Wright Field on Tuesday. When MORRELLO asked why he was giving out this information the caller replied that it was not for the benefit of the newspapers, but that he was interested in seeing that the information got back to New Jersey. The voice also informed MORRELLO at this time that one of the two persons who had been talking to [redacted] and [redacted] had now left for Alaska. As a result of this latter bit of information [redacted] decided to find out if [redacted] had left town. He located [redacted] at the Sunset Theatre and [redacted] came to the Hotel and met [redacted]. [redacted] were unable to locate [redacted] by phone and [redacted] left saying that he would [redacted] find out where CRISMAN was and that he would call them tomorrow (Sunday), [redacted] that they would go out to [redacted] and [redacted]

[redacted]

[redacted] went to the Tacoma Times Office where a reporter met them and took them to MORRELLO in the United Press Office. There they read the latest press releases and had a discussion with MORRELLO regarding the anonymous phone calls. In the course of this discussion MORRELLO mentioned the name of Major GEO[redacted]RS, Public Relations Officer at McChord Field as being one of the officers interested in the investigation.

Following this discussion with MORRELLO, at which time [redacted] states they still refused to divulge any further information, SMITH and [redacted] returned to the Hotel for the night.

On Sunday morning, August 3, 1947, DAHL appeared at the Hotel room and told them that he had received a letter fro[redacted]N which said in effect, "Take care of my business. I'll be out of [redacted]m for three or four days." [redacted] had a letter with him but he did not show it t[redacted]. The three men then drove to DAHL's secretary's house in South Tacoma and picked her up and the four of them then went to breakfast on the South Tacoma highway. While the four of them then went to breakfast [redacted] excused himself and called Major SANDERS at McChord Field and arranged an appointment to meet him at the Hotel lobby at 11:00 A.M. They then too[redacted]'s secretary to her home when[redacted] picked up a typewriter and then drove [redacted] an[redacted] back to the Hotel. They asked him if he was going to take them to Maury Island that day and he replied that he wasnot. He further stated that he was sick of the entire business and that if he was ever contacted by the Army or the authorities he was going to deny ever having seen anything and claim to be "the biggest liar that ever lived". Shortly after returning to the Hotel, [redacted] met Major [redacted] in the lobby and they went in [redacted]'s car to a coffee shop in South Tacoma where SMITH proceeded to tell Major SANDERS the entire story of the incidents which had occurred in Tacoma regarding the [redacted] and [redacted] story since Thursday afternoon. Following this, [redacted] took Major S[redacted]ERS back to the Hotel and introduced him to [redacted] and suggested to ARNOLD that he also tell Major [redacted] the entire story of what had occurred. [redacted]D did so. Major SANDERS after looking at the fragments which were still in the room suggested that they drive out to the Smelter near Tacoma as he believed the slag at the Smelter would bear a distinct resemblance to these fragments. The three men then drove to the Smelter and the slag was noted to be definitely similar to the fragments which [redacted] and [redacted] had left in the Hotel room. They then returned to the Hotel room and Major SANDERS left them. After packing their bags, [redacted] too[redacted] to Berry's Airport where his plane was parked and then [redacted] drove himself back to Seattle.

About an hour after his arrival in Seattle, which was approximately 7:30 P.M. [redacted] of the Tacoma Times appeared a[redacted]'s home with the newspaper containing the Associated Press story which had originated in Boise, Idaho in the Boise Statesman and which was written by [redacted]N following [redacted] admission to him that fragments had been carried by Lieutenant BROWN and Captain DAVIDSON on the fatal 3-25 flight. [redacted] at this time continued to refuse to give any statements for the Press and told [redacted] that he had placed

[redacted]

[redacted]

August 19, 1947

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all of his information in the hands of the Army. [redacted] stated that a couple of days later he called Major [redacted] at McChord Field and asked him if there was any recent information concerning the incident. [redacted] states that Major [redacted] informed him that [redacted] had not yet been contacted, but that the Federal Bureau of Investigation was "setting a trap for him" [redacted] further advises that on Friday, August 8, 1947, he appeared before Lawyer JOHN NOLAN at the County-City Building, Seattle and made a deposition of the facts relating to the incidents in Tacoma from Thursday afternoon, July 31, last until Sunday morning, August 3, last.

A copy of this deposition is now in possession of the writer and is being forwarded herewith to the Bureau. It should be noted that this deposition is in no way as complete as the statement taken by the writer above and any setting out of this deposition in this communication would be superfluous.

Copies of this communication are being sent to the Butte, Portland, San Francisco and Chicago Offices for their information only. Unless advised by the Bureau to the contrary, instant investigation is considered closed by this office.

For the information of the Bureau, Captain R. G. BJORNING, Intelligence Officer, McChord Field, Ft. Lewis, Washington advised at the weekly ONI- SID -FBI Intelligence conference that the Public Relations Officer at McChord Field had received a telephone call from an individual at Army Air Forces Headquarters at Washington, D. C. during which call the Public Relations Officer was requested to obtain a signed statement from DAHL and CRISMAN which could be published and thus publicly close the matter. Captain BJORNING further related that he had no additional information in this matter and that he did not handle it.

Very truly yours,

JACK B. WILCOX
Special Agent in Charge

ENCLOSURES
DAM:PHL:MEK
CC - Butte
Portland
San Francisco
Chicago

[redacted]

MAURY ISLAND, WASHINGTON
June 1947

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The following day [redacted] went to Maury Island to verify what [redacted] had told him regarding the disc fragments. At this time, [redacted] picked up several fragments and stated that he also saw one of the discs hovering over the Island but that it disappeared into a cloud.

Sometime during June or July, Ray Palmer of Ziff-Davis Company, which published fantastic adventure magazines, received a letter from [redacted] in which [redacted] related his disc story and also submitted some fragments of the alleged flying disc. Ray Palmer then hired [redacted] to investigate the sighting.

On the evening of July 31, [redacted] tried to arrange a meeting between [redacted], [redacted], and two Army intelligence officers. [redacted] refused to attend the meeting but [redacted] attended and related the entire event to them. As the two officers were leaving Crisman gave them some fragments of the alleged disc. Unfortunately, as the two officers were returning to Hamilton AFB, the B-25 in which they were flying crashed and both officers were killed.

The following day several newspapers received anonymous calls to the effect that the B-25 had been shot down by a 20 mm cannon so that the disc samples could not be analyzed and these calls were responsible for the news accounts that insinuated that the B-25 had been sabotaged.

Subsequent investigation revealed that:

In early June, at the request of the Seattle Post Intelligencer, the Associated Press Wireman at Tacoma interviewed [redacted] concerning his disc sighting. In the course of the interview, [redacted]s wife stated that the whole thing was a fantasy. [redacted] at this time admitted that the whole thing was a hoax.

There was no recent serious damage, if any, to the boat. Upon request, Dahl was unable to produce the photos which he had mentioned earlier to [redacted]

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The samples of the "flying disc" were very similar to the slag found at a nearby foundry. [redacted] admitted that the sample that was sent to Palmer was not of any disc.

An investigation of the B-25 crash showed that an exhaust stack had burned out on the left engine which caused a fire in the left wing which subsequently broke off the wing and the tail section. The plane at that time was carrying both intelligence officers, a hitch-hiker and a Crew Chief. The Crew Chief and the hitch-hiker parachuted to safety but both intelligence officers were killed.

On August 7 [redacted] were again interviewed by government representatives. Both denied that the fragments were part of a flying disc. They stated that they had sent some rock samples to Palmer for analysis and that Palmer ahd asked them if these samples could have been part of a flying disc. [redacted] said he passed this all off as a joke. They stated that the rock samples were part of a disc because that's what Palmer wanted them to say. [redacted] stated that they mostly talked to Arnold and the intelligence officers about flying and that no one was very interested in the rock samples they had found.

The case is considered a hoax and no other action was deemed necessary.

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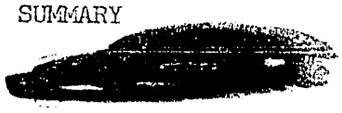
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UNCLASSIFIED

AN INCIDENT REPORTED ON CRASHED FLYING SAUCERS

SUMMARY



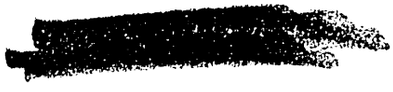
Missing Enclosure Dec 47

The investigation of this incident was predicated upon a letter, dated 29 November 1949, to the OSI from the FBI. It was pointed out that Bruce Cabot, a motion picture actor, had reported of hearing a fantastic story told by a Mr. Newton concerning a crash of two flying saucers.

Cabot said that according to Newton, the disks contained men and he had in his possession bits of clothing worn by these men.

The OSI expended considerable efforts attempting to contact the various people concerned to get all possible details. Mr. Newton turned out to be most uncooperative and the case was finally closed concluding that the whole matter was a hoax.

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10



UNCLASSIFIED

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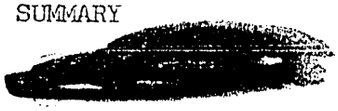
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UNCLASSIFIED

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Maccoy
Jackson
Jun 47

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DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10



UNCLASSIFIED

With an advance of $200 for expenses, Arnold flew to Tacoma and into a nightmare of mystery. The two men were elusive, their story full of discrepancies, their manner evasive. Wondering at first whether the affair was a hoax, Arnold finally attributed the strange behavior of the men to their fear of hostile saucers. Alarmed, he called in the help of Army Intelligence. Two officers arrived from Hamilton Air Force Base, California, and made a careful investigation. They found that [redacted] and [redacted] were not "harbor patrolmen" but salvagers of floating lumber; their boat was scarcely seaworthy and showed no evidence of major repairs; they couldn't remember what they had done with the pictures they mentioned; and although the saucer accident was supposed to have occurred nearly six weeks earlier, they had never notified the authorities or even mentioned it to a reporter. The only evidence offered for the truth of their tale was the collection of "strange" fragments (they were later found to be slag from a local smelter plant and similar fragments could be found by the ton on Maury Island). [20]

The officers concluded that they had wasted their time on a flagrant hoax, but the bewildered Arnold insisted that they take some of the fragments for analysis. Unhappily, on the way back to the base the plane crashed and although two passengers parachuted to safety, both officers were killed. At once fantastic rumors sprang up: that the Tacoma "disks" had been spaceships, and that the beings who operated the craft had been forced to arrange the plane crash so that no one could analyze the fragments of their disabled spaceship. Arnold himself seemed to believe that the crash had resulted from extraplanetary sabotage, but investigation showed a more ordinary cause. A burned exhaust stack had set the left wing afire; the blazing wing had then broken from the fuselage and torn off the plane's tail.

For a time government officials considered placing a charge of fraud against the two men who had started the unhappy chain of events. After further questioning, both had admitted that their "sighting" had been a hoax, planned merely to make their story more salable, but when first Arnold and then Military Intelligence had entered the picture, the hoax had simply gotten out of hand. Since the men obviously had never intended the tragic outcome and were not directly responsible for it, the idea of prosecution was abandoned [21].

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The Maury Island Fragments

The Maury Island Mystery, a complex and eventually tragic affair, occurred near Tacoma, Washington, less than 100 miles from the place where Arnold had sighted the nine disks. In this mystery, too, Palmer was involved. According to their story, two harbor patrolmen named [redacted] and [redacted] on June 31 had observed a group of six flying disks that hovered over their boat near Maury Island and had jammed their radio when they tried to notify the authorities. One of the disks had seemed to be disabled, had showered down lavalike metallic fragments that damaged the boat and killed the dog on board; the disks had then disappeared but the fragments remained as proof of the visit. The men also claimed to have taken some pictures that showed the six objects but were fogged as though by radiation. Back on shore, they had not telephoned the newspapers nor had they notified any government officials. Instead, they had mailed a box of the fragments to Ray Palmer, to prove that they had actually seen an accident to a flying saucer [20].

[redacted] was no stranger to *Amazing Stories*. A science-fiction fan, he apparently had accepted the Shaver stories as literal truth. More than a year before the Maury Island episode he had written to [redacted], warning him that the knowledge contained in the Shaver stories was too dangerous to print. Identifying himself as an ex-Air Force pilot who had flown the Hump [redacted] explained that when he was in Burma, he had been exploring a cave when a dero attacked him with a mysterious ray that made a hole the size of a dime in his arm. Palmer had kept up the correspondence [21] and, some months later, received a telephone call from [redacted], then in Texas: for $250, [redacted], he would descend into a cave and take some actual pictures of the mysterious underground machines that Shaver had described. The result of this offer is not known, but in July 1947 Palmer received another letter from [redacted]; he had witnessed an accident to a flying saucer and was sending a box of the fragments as proof. [22]

Palmer considered buying the story for *Fate*, but first he asked [redacted] living close to the scene, to investigate the tale. Arnold agreed. Thus the first man to report flying saucers became also a victim of the first flying-saucer hoax.

CLEAT BALLARD

COPY

[redacted]

1947 OC

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

The Inspector General USAF
19TH DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
TRAVIS AIR FORCE BASE, CALIFORNIA

19D OSI 24-0

1 August 1952

SUBJECT: CLEAT H. BALLARD
584 35th St.
Oakland, California
SPECIAL INQUIRY

TO: Commanding General
Fourth Air Force
Hamilton Air Force Base
California

1. This office has been recently advised by the San Francisco Field Office, Federal Bureau of Investigation, that they received a letter from an individual named Mr. Dengel Sargeant, which letter transmitted a newspaper clipping with regard to Ballard having observed flying saucers.

2. There is attached the original of the letter from Ballard together with its inclosure as well as the mailing envelope.

3. With the submission of the above and in view of the last paragraph contained in the newspaper clipping, which states, "The Air Force at Hamilton Air Force base said it would send an intelligence officer to interview Ballard," no further action is contemplated by this office.

3 Incls.
Letter
Envelope
Clipping
(as stated)

s/t G. T. COLLEY
Major, USAF
District Commander

DOWNGRADED AT 12 YEAR INTERVALS; [illegible]
DECLASSIFIED. DOD [illegible] 5200.10

[redacted]

UNCLASSIFIED

[redacted]

F-(#1)

(COPY OF A HANDWRITTEN LETTER)

July 19, 1952

Dear Sirs;

I use to live in the same house with this fellow & his wife and if I can help answer any questions about him I would be glad too.

You can reach me at Denny's Hot Dog stand 508 Pacific Ave Santa Cruz, California any evenning except Wed. Will be in Oakland, Calif. at this Phone Ol. 2-2335 between 6 P.M. & 8 P.M. Wed. evenning.

(signed) Mr. Denzel Sargeant

Incl #1

(COPY OF CLIPPING)

DECIDES TO TELL

EX-RANCHER SAYS HE SAW
FLYING SAUCERS 4 TIMES

An ex-Lake County turkey rancher said here today that he saw "flying saucers" four times in a period of four years.

Now living at 584 35th Street, Cleat H. Ballard, former Oakland building contractor, said he decided to tell about them after hearing a news broadcast Saturday that the Air Force, which once discounted the saucer stories, is interested.

Ballard had a turkey ranch on Spruce Grove Road, east of Lower Lake, until four months ago.

OBJECT FLUTTERS DOWN

In 1947, he said, he saw a circular object fluttering down from the sky. It landed in a field and he picked it up, he said. It was about 12 inches in diameter and had lines radiating from the center. Between the lines were printed strange characters, similar to Oriental writing, which he could not read.

Ballard said he kept the disc, which was made of heavy paper, for several days, then burned it.

Now he believes that it might be a chart from one of the mysterious flying objects he saw later.

The first "saucer" he saw was in June or July, 1947, Ballard said.

(It was in June, 1947, that Kenneth Arnold, Boise, Ida., flying businessman, reported seeing nine mysterious objects over western Washington and started the "saucer" stories.)

SPOTTED BY TURKEYS

Ballard said his attention was drawn to the flying object by his turkey herd. All the turkeys, which he said notice everything that flies, were looking up as it whizzed by heading due north. His wife, Juanita, also saw the object. It made no sound and left no trail of any kind, Ballard said.

Twice more he saw similar objects, appearing to be round, fly over his ranch. The fourth time was last October, when one of them came plummeting out of the sky from great altitude, then stopped in mid-air for about a minute and shot upward again.

A neighboring Lake County rancher, Fred Topsey, also saw it, Ballard said.

The Air Force at Hamilton Air Force base said it would send an intelligence officer to interview Ballard.

SUBMITTED BY MR. DENGEL SARGEANT
NAME OF NEWSPAPER AND
DATE UNKNOWN

Incl #3

(COPY OF CLIPPING)

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Now he believes that it might be a chart from one of the mysterious flying objects he saw later.

The first "saucer" he saw was in June or July, 1947, Ballard said.

(It was in June, 1947, that Kenneth Arnold, Boise, Ida., flying businessman, reported seeing nine mysterious objects over western Washington and started the "saucer" stories.)

SPOTTED BY TURKEYS

Ballard said his attention was drawn to the flying object by his turkey herd. All the turkeys, which he said notice everything that flies, were looking up as it whizzed by heading due north. His wife, Juanita, also saw the object. It made no sound and left no trail of any kind, Ballard said.

Twice more he saw similar objects, appearing to be round, fly over his ranch. The fourth time was last October, when one of them came plummeting out of the sky from great altitude, then stopped in mid-air for about a minute and shot upward again.

A neighboring Lake County rancher, Fred Topsey, also saw it, Ballard said.

The Air Force at Hamilton Air Force base said it would send an intelligence officer to interview Ballard.

SUBMITTED BY MR. DENGEL SARGEANT
NAME OF NEWSPAPER AND
DATE UNKNOWN

Incl #3

OFFICIAL U.S. AIR

U.S. AIR FORCE TECHNICAL INFORMATION

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will *not* be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

____ (Day) Summer (Month) 1947 (Year)

2. Time of day: 2 (Hours) ____ (Minutes)

(Circle One): A.M. or (P.M.)

3. Time Zone:

(Circle One): a. Eastern
b. Central
c. Mountain
d. Pacific
e. Other ____

(Circle One): a. Daylight Saving
b. Standard

4. Where were you when you saw the object?

____ (Nearest Postal Address) Condon (City or Town) Oregon (State or County)

5. How long was object in sight? (Total Duration)

____ (Hours) 1 or 2 (Minutes) ____ (Seconds)

a. Certain
(b. Fairly certain)
c. Not very sure
d. Just a guess

5.1 How was time in sight determined? ____

5.2 Was object in sight continuously? Yes 1 No ____

6. What was the condition of the sky?

DAY
(a. Bright)
b. Cloudy

NIGHT
a. Bright
b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): a. In front of you
b. In back of you
c. To your right
d. To your left
e. Overhead
(f. Don't remember)

FORM FTD OCT 62 164 This form supersedes FTD 164, jul 61, which is obsolete.

FORCE UFO FORM

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS *(Circle One)*:

a. None
b. A few
c. Many
d. Don't remember

8.2 MOON *(Circle One)*:

a. Bright moonlight
b. Dull moonlight
c. No moonlight—pitch dark
d. Don't remember

9. What were the weather conditions at the time you saw the object?

CLOUDS *(Circle One)*:

a. Clear sky
b. Hazy
c. Scattered clouds
d. Thick or heavy clouds

WEATHER *(Circle One)*:

a. Dry
b. Fog, mist, or light rain
c. Moderate or heavy rain
d. Snow
e. Don't remember

10. The object appeared: *(Circle One)*:

a. Solid
b. Transparent
c. Vapor
d. As a light
e. Don't remember

11. If it appeared as a light, was it brighter than the brightest stars? *(Circle One)*:

a. Brighter
b. Dimmer
c. About the same
d. Don't know

11.1 Compare brightness to some common object:

12. The edges of the object were:

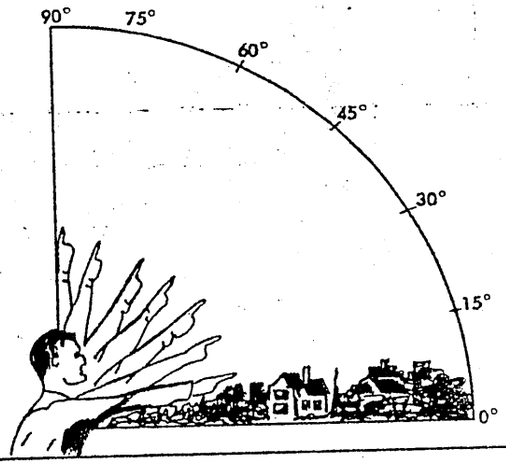
(Circle One):
a. ~~Fuzzy or blurred~~
b. Like a bright star
c. Sharply outlined
d. Don't remember

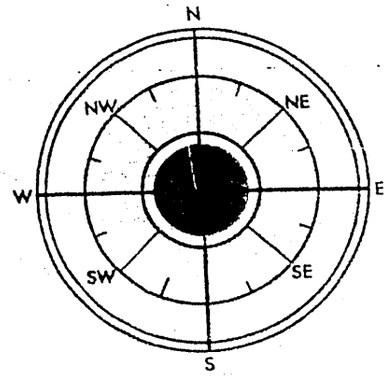
e. Other: like the brightness of any Planet

13. Did the object:

	(Circle One for each question)		
a. Appear to stand still at any time?	Yes	(No)	Don't know
b. Suddenly speed up and rush away at any time?	Yes	(No)	Don't know
c. Break up into parts or explode?	Yes	(No)	Don't know
d. Give off smoke?	Yes	(No)	Don't know
e. Change brightness?	Yes	No	(Don't know)
f. Change shape?	Yes	(No)	Don't know
g. Flash or flicker?	Yes	No	(Don't know)
h. Disappear and reappear?	Yes	(No)	Don't know

27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw it. Place an "A" on the compass when you *first* saw it. Place a "B" on the compass when you *last* saw the object.





28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.

It travelled in a straight north course.

29. IF there was MORE THAN ONE object, then how many were there?_____
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

UFO form continued

Page 2

30. Have you ever seen this, or a similar object before. If so give date or dates and location.

No

31. Was anyone else with you at the time you saw the object? *(Circle One)* Yes (No)

31.1 IF you answered YES, did they see the object too? *(Circle One)* Yes No

31.2 Please list their names and addresses:

32. Please give the following information about yourself:

NAME [redacted] [redacted] [redacted]
Last Name First Name Middle Name

ADDRESS [redacted] Aberdeen Wash
Street City Zone State

TELEPHONE NUMBER Le 3-3579 AGE Legal SEX Female

Indicate any additional information about yourself, including any special experience, which might be pertinent.

33. When and to whom did you report that you had seen the object? My Mother (I reported it to her on the same day I saw it.

_____ Summer 1947
Day Month Year

Official U.S. Air Force U

34. Date you completed this questionnaire: April (Day) 14 (Month) 1967 (Year)

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

I was hanging out clothes at the time - I ran into the house and phoned my mother telling her to hurry to the window to get a glimpse of it but it was gone. She telephoned me that night and said that an object was sighted at Portland, Oregon and Yakima Washington that afternoon as it had just come in over the 10 P.M. radio news. The next day these sightings were published in a Portland, Oregon newspaper so the exact date could be found (I hope it was 1967 - it was this day. (I hope it was 1967 - it would be very close to this)

FO form continued

I have always felt that I should have reported this, so am glad to do so at this time. I figured that the Mother had something to do with this cloud like object.

64

Official U.S. Air Force U

14. Did the object disappear while you were watching it? If so, how? It just darted across the sky like an aeroplane only it moved faster.

15. Did the object move behind something at any time, particularly a cloud?

(Circle One): Yes No (Don't know.) IF you answered YES, then tell what it moved behind: _____

16. Did the object move in front of something at any time, particularly a cloud?

(Circle One): Yes No (Don't know.) IF you answered YES, then tell what in front of: _____

17. Tell in a few words the following things about the object:

a. Sound I heard the sound of a motor which caused me to look up

b. Color white

18. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.

It looked just like a Cloud moving almost as if it were made to resemble a Cloud with a motor enclosed in it.

O form continued

Do you think you can estimate the speed of the object?

(Circle One) Yes No

IF you answered YES, then what speed would you estimate? Faster than an airplane

Do you think you can estimate how far away from you the object was? It was higher than the average airplane flies.

(Circle One) Yes No

IF you answered YES, then how far away would you say it was? _____

Where were you located when you saw the object? (Circle One):

a. Inside a building
b. In a car
c. Outdoors
d. In an airplane (type)
e. At sea
f. Other _____

23. Were you (Circle One)

a. In the business section of a city?
b. In the residential section of a city?
c. In open countryside?
d. Near an airfield?
e. Flying over a city?
f. Flying over open country?
g. Other _____

IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

24.1 What direction were you moving? (Circle One)

a. North c. East e. South g. West
b. Northeast d. Southeast f. Southwest h. Northwest

24.2 How fast were you moving? _____ miles per hour.

24.3 Did you stop at any time while you were looking at the object?

(Circle One) Yes No

5. Did you observe the object through any of the following?

a. Eyeglasses	Yes	(No)	e. Binoculars	Yes	(No)
b. Sun glasses	Yes	(No)	f. Telescope	Yes	(No)
c. Windshield	Yes	(No)	g. Theodolite	Yes	(No)
d. Window glass	Yes	(No)	h. Other _____		

In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

It looked just like a Cloud traveling at a very rapid rate of speed. (a long distance away)

JULY 1947 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
July	Tempe, Arizona (CASE MISSING)	Civilian	Insufficient Data
July	Oak Ridge, Tennessee (FOLDER)	[redacted] (PHOTOS)	Other (Development F
3	S. Brookville, Maine	[redacted]	UNIDENTIFIED
4	Mt Jefferson, Washington	[redacted]	Insufficient Data
4	Portland, Oregon Area	Multiple	Other (Chaff)
4	Portland, Oregon	[redacted]	Insufficient Data
4	Portland, Oregon	[redacted]	Insufficient Data
4	Portland, Oregon	[redacted]	Insufficient Data
4	Seattle, Washington	[redacted]	Balloon
4	Emmett, Idaho (~~FOLDER~~)	[redacted]	UNIDENTIFIED
4	West Trenton, New Jersey	[redacted]	Astro (Meteor)
6	Fairfield-Suisan AFB, California	[redacted]	UNIDENTIFIED
6	Hollywood, California	[redacted]	Insufficient Data
6,7,8	Warren, Ohio (CASE MISSING)	Civilian	Insufficient Data
6	Clay Center, Kansas	[redacted]	Astro (SOLAR REFLECT
6	Birmingham, Alabama	[redacted]	Other (Fireworks)
		(PHOTO)(NOT IN FILE)	Insufficient Data
7	Shreveport, Louisiana	[redacted] (PHYSICAL S)	Other (Hoax)
7	East Troy, Wisconsin (CASE MISSING)	Mil and Civ	Insufficient Data
7	Lakeland, Florida	[redacted] (MODEL)	Other (Psychological
7	Muroc AFB, California	[redacted]	Balloon
7	Hickham AFB, Hawaii	[redacted]	Balloon
7	Phoenix, Arizona (FOLDER)	[redacted] (PHOTO)	Other (Hoax)
7	Oakdale, California (CASE MISSING)	Civilian	Insufficient Data
7	Arlington, Virginia	[redacted]	Astro (Meteor)
7	Omaha, Nebraska	[redacted] (PHYSICAL S)	Other (Ashes)
8	Muroc AFB, California	[redacted]	UNIDENTIFIED
8	Muroc AFB, California	[redacted]	Balloon
8	Rogers Dry Lake, California	[redacted]	Balloon
9	Boise-Meridian, Idaho	[redacted] visual	Balloon
		(PHOTO)(NOT IN FILE)	(Other(No Image)
9	Midland, Michigan	[redacted] (PHYSICAL S)	Other (~~Fireworks~~)
9	Grand Falls, Newfoundland (FOLDER)	[redacted]	Astro (Auroral Stre
20	Novo Scotia & Newfoundland (FOLDER)	[redacted]	
23	Harmon Field, Newfoundland (FOLDER)	[redacted]	
15	Between Novo Scotia & Newfoundland (FOLDER)	[redacted]	
10	Morristown, New Jersey	[redacted]	
10	Harmon AFB, Newfoundland (FOLDER)	[redacted] (PHOTOS)	Astro (Meteor)
10	Godroy, Newfoundland	[redacted]	Astro (Meteor)
11	Elmendorf AFB, Alaska	[redacted]	Insufficient Data
	[redacted]	[redacted]	[redacted]
12	Elmendorf AFB, Alaska	[redacted]	Balloon
12	Seattle, Washington	[redacted] (PHYSICAL S)	Other (Hoax)
13	Cumberland, Maryland (CASE MISSING)	Civilian	Insufficient Data
14	Tangtu, China (CASE MISSING)	Civilian (PHYSICAL)	Balloon (Radiosonde)
	[redacted], Ohio	[redacted] (PHYSICAL S)	Balloon (Radiosonde)
	[redacted], Montana	[redacted]	Astro (Meteor)

[redacted] RECORD

ATIC NO. -----

AF NO. -----

REPORT NO. ---

DATE OF REPORT 28 April 49

TIME OF SIGHTING -----

SHAPE disc

SIZE 24" 30" dia

COURSE NW

NO. IN GROUP 1

SOUND ---

PHOTOS --- SKETCHES -----

DATE OF INFO July 47

LOCATION Tempe, Ariz

SOURCE Civilian

DATE IN TO ATIC -----

COLOR Silver

SPEED high

ALTITUDE varied

LENGTH OF TIME OBSERVED -----

TYPE OF OBSERVATION visual ground

MANEUVERS descended, aseended at 45° angle
Object was seen to descend the/ascned at about a 45° angle and speed away.

Temporary ATIC Form 329
(2 Jan 52)
(NO CASE IN FILE)

[redacted]

Insuff Info

7-3711-1

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

UNCLASSIFIED PROJECT LOOTS RECORD [redacted] Incident #234

ATIC NO. -----

AF NO. -----

REPORT NO. -----

DATE OF REPORT ----

TIME OF SIGHTING -----

SHAPE -----

SIZE -----

COURSE -----

NO. IN GROUP -----

SOUND -----

PHOTOS ----- SKETCHES -----

DATE OF INFO July 47

LOCATION Oak Ridge, Tenn

SOURCE Civilian

DATE IN TO ATIC ----

COLOR -----

SPEED -----

ALTITUDE -----

LENGTH OF TIME OBSERVED -----

TYPE OF OBSERVATION -----

MANEUVERS -----

Photographs of object that turned out to be caused by faulty development and not an actual image.

Temporary ATIC Form 329 (2 Jan 52)

[redacted]

UNCLASSIFIED

[redacted]

AMC Subject: Photographs of "Flying Saucer" UNCLASSIFIED

1st Ind MCIAXO-3/RWS/aw

Hq AMC, Wright-Patterson Air Force Base, Dayton, Ohio FEB 7 1949

TO: AMC Engineering Liaison Officer, Air Material Command, NEPA Project, P. O. Box "E", Oak Ridge, Tennessee

1. The negatives forwarded with basic communication are returned herewith.

2. Analysis of the negatives revealed the following information:

a. When the negative, containing the sphere, is examined by strong incident light, it is noted that the emulsion is raised at that point above the normal level of the remaining emulsion. This indicates that either a drop of warm water or a drop of developer struck the film at this point and rolled down this negative and the succeeding negative.

b. To further substantiate this, it will be noted that when the two (2) negatives are placed side by side with the edges of the film aligned, the so-called "trail" is continuous, that is the two sections match, indicating the drop rolled on from one negative to the next.

c. Still further proof is shown on the fogged edge of the negative containing only the trail. This is proven by the fact that the trail extends beyond the normal format of the negative. In other words there is a trail of that section of the negative which was not exposed in the camera. This effect shows up in one negative and not in the other because the negative in question is fogged; therefore, this irregularity was developed.

d. Still further proof of these defects lies in the number of unevenly developed sections of the negative.

3. It is suggested that [redacted] be advised of the nature of these images when the negatives are returned to him.

4. In view of the positive conclusions stated above it is recommended that this correspondence be declassified by the originator.

BY COMMAND OF GENERAL McNARNEY:

4 Incls
1. Ltr dtd 12/16/48
2. Two negatives
3. Two photographs (four w/d)
4. w/d

W. F. CLINGERMAN
Colonel, USAF
Chief, Technical Intelligence Division
Intelligence Department

UNCLASSIFIED

[redacted]

Return to MCIAXO-3 file showing date

Incl 2
234

[redacted]

UNCLASSIFIED

Incident #234 -- Oak Ridge, Tennessee -- July 1947

Inasmuch as independent analysis has determined the object on the photographs to be a flaw, there is no need for further investigation. Object was never seen visually.

UNCLASSIFIED

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

UNCLASSIFIED

UNITED STATES
ATOMIC ENERGY COMMISSION

Oak Ridge, Tennessee
Dec 16, 1948

Maj Donald J. Grant, USAF
Contracting Officer
Air Materiel Command
Sub Office Fort Worth USAF PFO
Post Office Box "E"
Oak Ridge, Tennessee

Subject: PHOTOGRAPHS

Dear Sir:

In compliance with your recent request, there are enclosed eight photographs and two negatives received from [redacted] Oak Ridge, Tennessee. Also enclosed are four enlarged copies of the photograph and four copies of the News-Sentinel news item published in a July 1947 issue.

[redacted] when interviewed, stated that he photographed the unknown object from his home during the month of July 1947. He stated further that he forwarded a copy of the photograph to the Knoxville News Sentinel, Knoxville, Tennessee, for publication. [redacted] said he did not believe a photograph of the object to be of any interest to Security; therefore, he did make prints of the photographs a few months later, at which time he presented a number of them to his friends. [redacted] promised to recover as many prints as possible and forwad them to this office. He did mention, however, that he would like, if at all possible, to have the negatives returned to him when available.

All photographs, when made available by [redacted] will beforwarded to your office.

If this office can be of any further assistance in this matter, please do not hesitate to call upon us.

Very truly yours,

G. J. Rathman, Chief
Investigation Section

Encl
16 Photographs & 2 Negatives

Rathman: mh

UNCLASSIFIED

C [redacted]

UNCLASSIFIED

UNITED STATES AIR FORCE
AMC ENGINEERING LIAISON OFFICER
AIR MATERIEL COMMAND
NEPA Project, P. O. Box E
Oak Ridge, Tennessee

MCREOL8/CDG/jk

23 December 1948

SUBJECT: Photographs of "Flying Saucer"

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio

ATTN: Engineering Division (MCREXP2)
Col R. L. Wassell

1. Attached copy of a letter dated 16 December 1948, subject "Photographs", from the Office, Chief, Investigation Section, AEC, ORO, regarding the subject matter is forwarded herewith for your information and referral to appropriate higher Air Force authority, together with the following inclosures:

a. Two negatives and six photographs of an alleged "saucer" and its trail.

b. Photostatic copy of a news write-up re paragraph a. above, that appeared in the Knowville, Tennessee News-Sentinel newspaper during the month of July 1947.

2. Your attention is invited to the statement made in the second paragraph of the attached copy of AEC letter, wherein return of referenced negatives is desired.

C. D. GASSER
Colonel, USAF
AMC Engineering Field Officer

Incls.
Ltr dtd 12/16/48
Two Negatives
Six Photographs
Photostat

UNCLASSIFIED

[redacted]

234

UNCLASSIFIED

Photographs of "flying saucer" [redacted]

MCI
Attn: Col H. M. McCOY

MCREXP 28 Dec 48 1

1. The inclosed material has been received from Colonel Casser's office at Oak Ridge, Tennessee, and is forwarded to your office for your information and such action as you may deem advisable to have taken.

R. J. MINTY
Colonel, USAF
Chief, Power Plant Laboratory
Engineering Division

RLW/hhd
2-0216
18-A
A-107

1 Incl
ltr fr Col C. D. Gasser dtd
23 Dec 48 w/4 incls. as listed

MCIA

MCI 30 Dec 48 2.

1. Reference to the attached photographs, it is requested that the negatives and copy of photographs be turned over to Mr Gust for his comments regarding their authenticity.

2. Action will be taken to acknowledge receipt of the material in question and to return the negatives after they have served their purpose.

H. M. McCOY
Colonel, USAF
Chief, Intelligence Department

JSH/dm
B-262
R-253
5-9210

Incident 234 file

MCIT
ATTN: Mr Gust

MCIAXS 5 Jan 49 3.

1. Your attention is invited to para 1, comment 2, above.

2. Request that negatives and photographs be returned to this office with your comments.

Incl
n/c

W. R. CLINGERMAN
Colonel, USAF
Chief, Tech Intelligence Div
Intelligence Department

HWS/aw
6-5310
Bldg 288

UNCLASSIFIED

[redacted]

234

UNCLASSIFIED

1. In reply to paragraph 1, Comment No. 2, it is the opinion of this office that the enclosed negatives reveal the following information: When the negative, containing the sphere, is examined by strong incident light, it is noted that the emulsion is raised at that point above the normal level of the remaining emulsion. This indicates that either a drop of warm water or a drop of developer struck the film at this point and rolled down this negative and the succeeding negative.

2. To further substantiate this, it will be noted that when the two (2) negatives are placed side by side with the edges of the film aligned, the so called "trail" is continuous, that is the two sections match, indicating the drop rolled on from one negative to the next.

3. Still further proof is shown on the fogged edge of the negative containing only the trail. This is proven by the fact that the trail extends beyond the normal format of the negative. In other words there is a trail of that section of the negative which was not exposed in the camera. This effect shows up in one negative and not the other because the negative in question is fogged, therefore, this irregularity was developed.

4. Still further proof of these defects lies in the number of unevenly developed sections of the negative.

5. Conclusion: These negatives contain no information pertinent to Project "Sign".

Incl
n/c

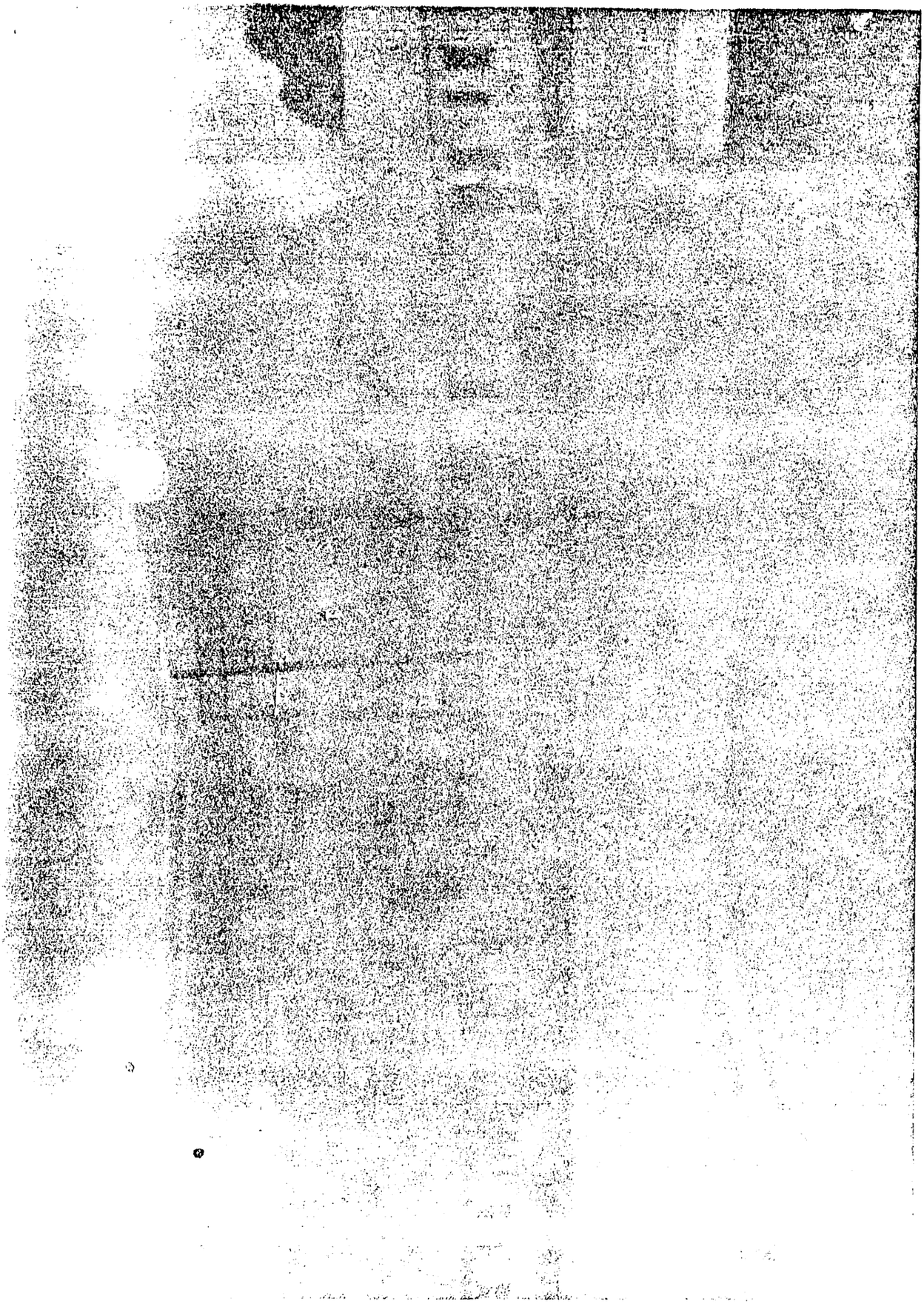
LEWIS C. GUST
Chief, Science Survey Office
Intelligence Department

LCG/cc
2-6149

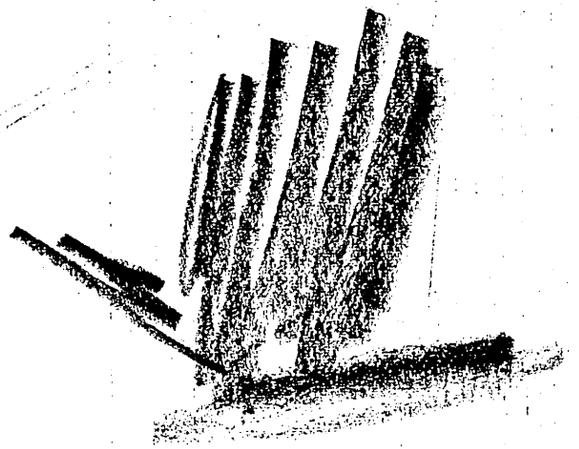
UNCLASSIFIED

This CASE INCLUDES:

FIVE (5) prints of
ONE (1) photo and
FOUR (4) prints of
ONE (1) photo. NINE
(9) prints total. 8"X10"

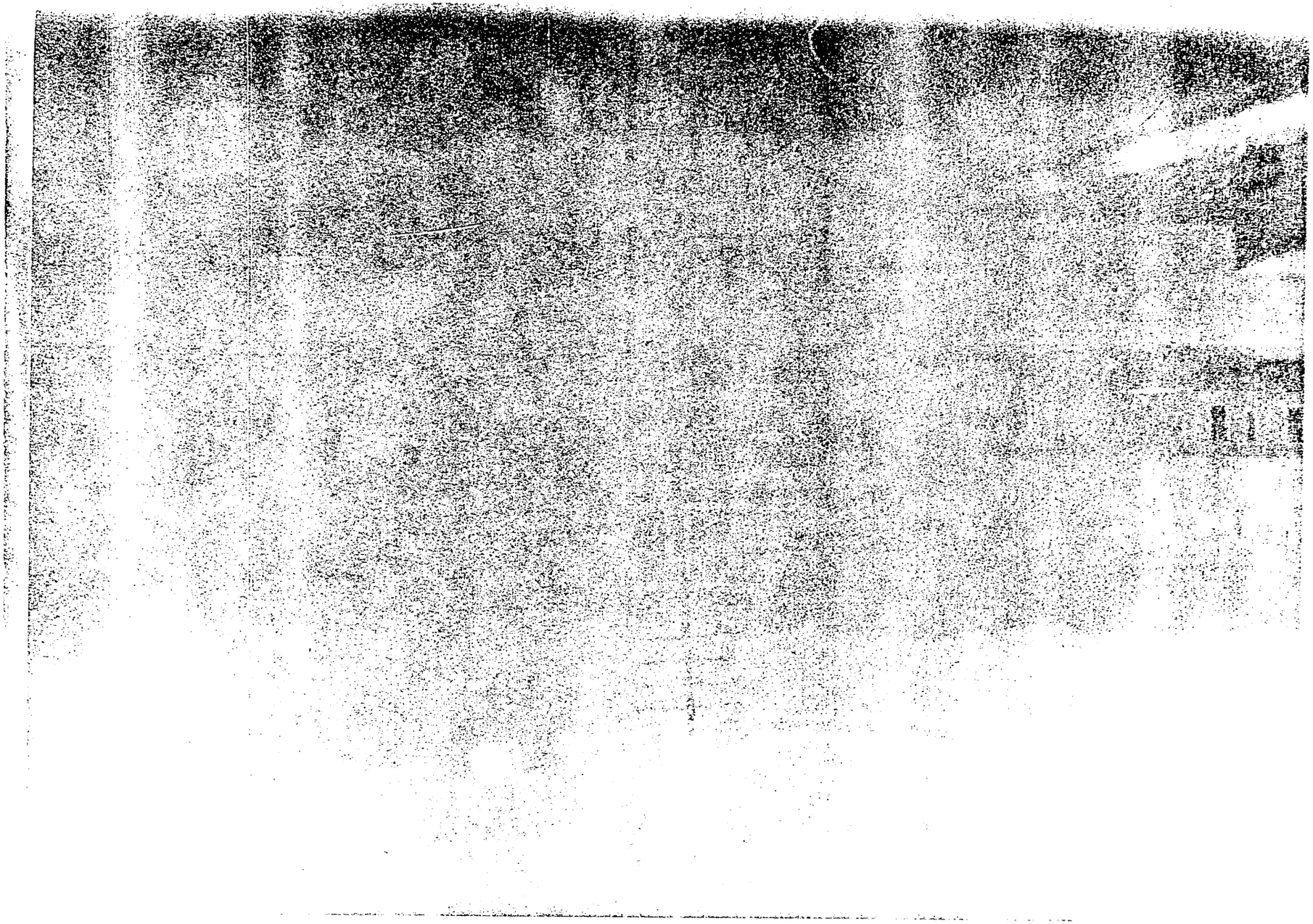


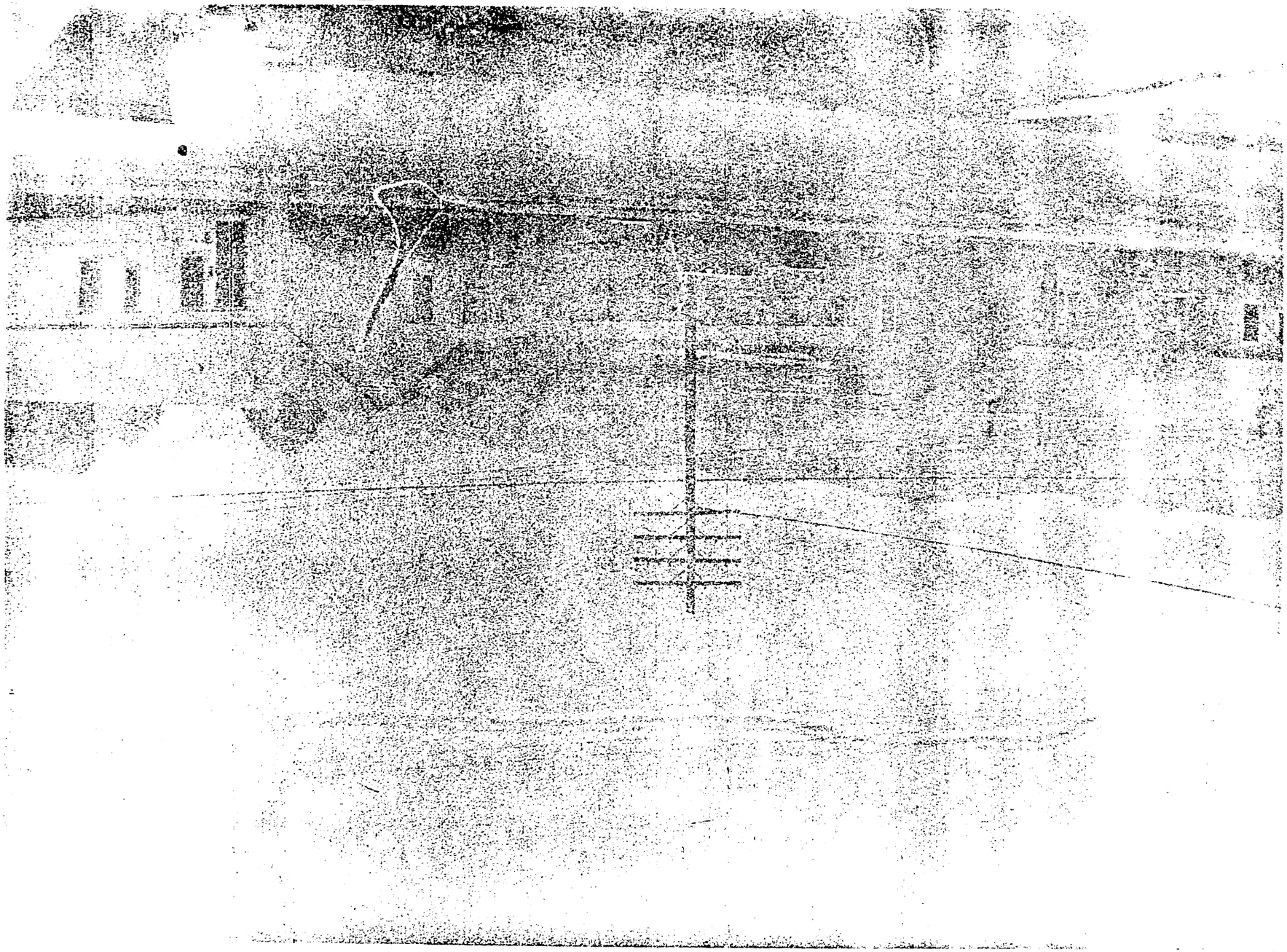
Oak Ridge, Tennessee

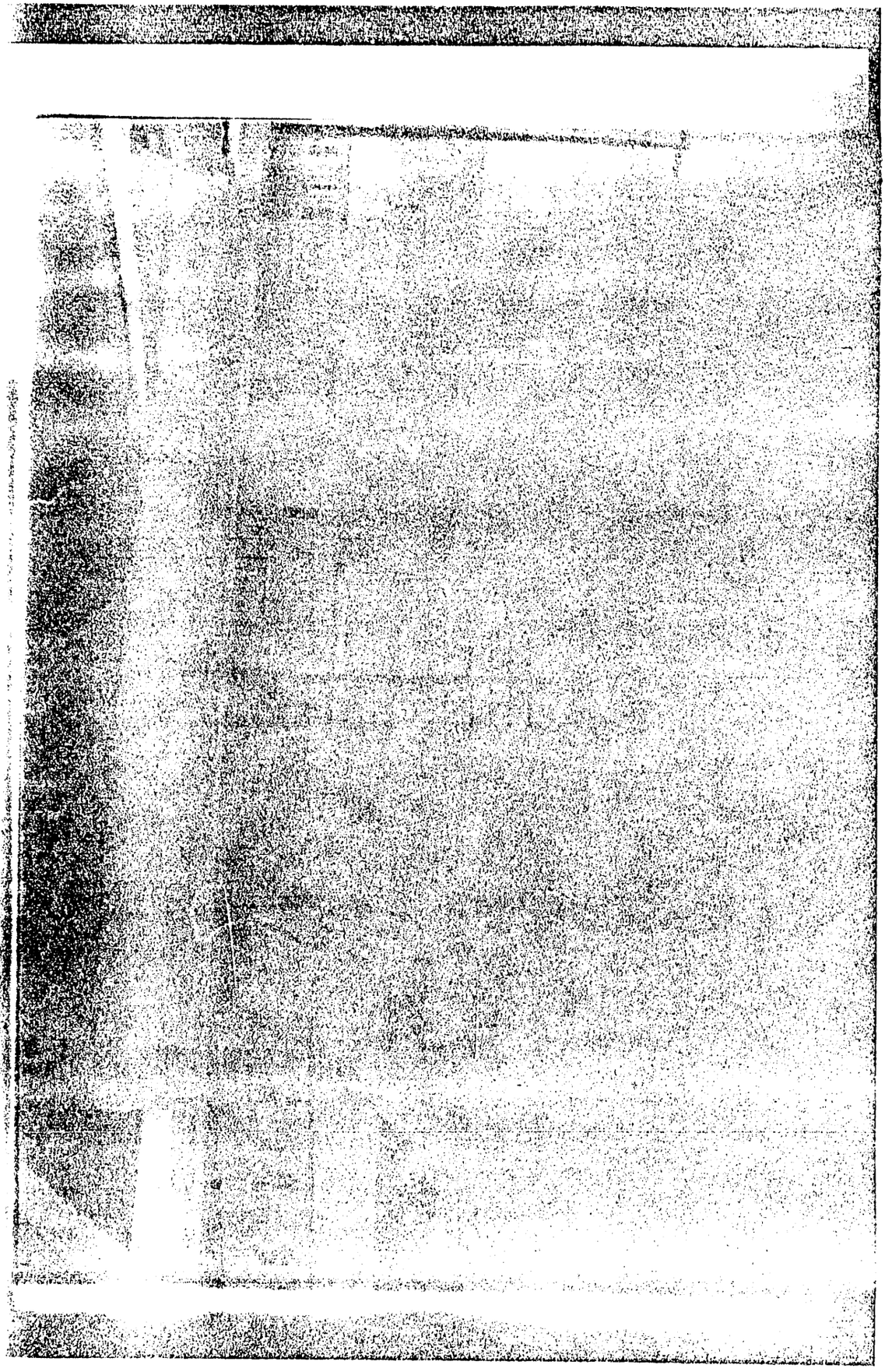


actually
a developmental
film and
submitted as a
genuine UFO
by [redacted]
Oak Ridge

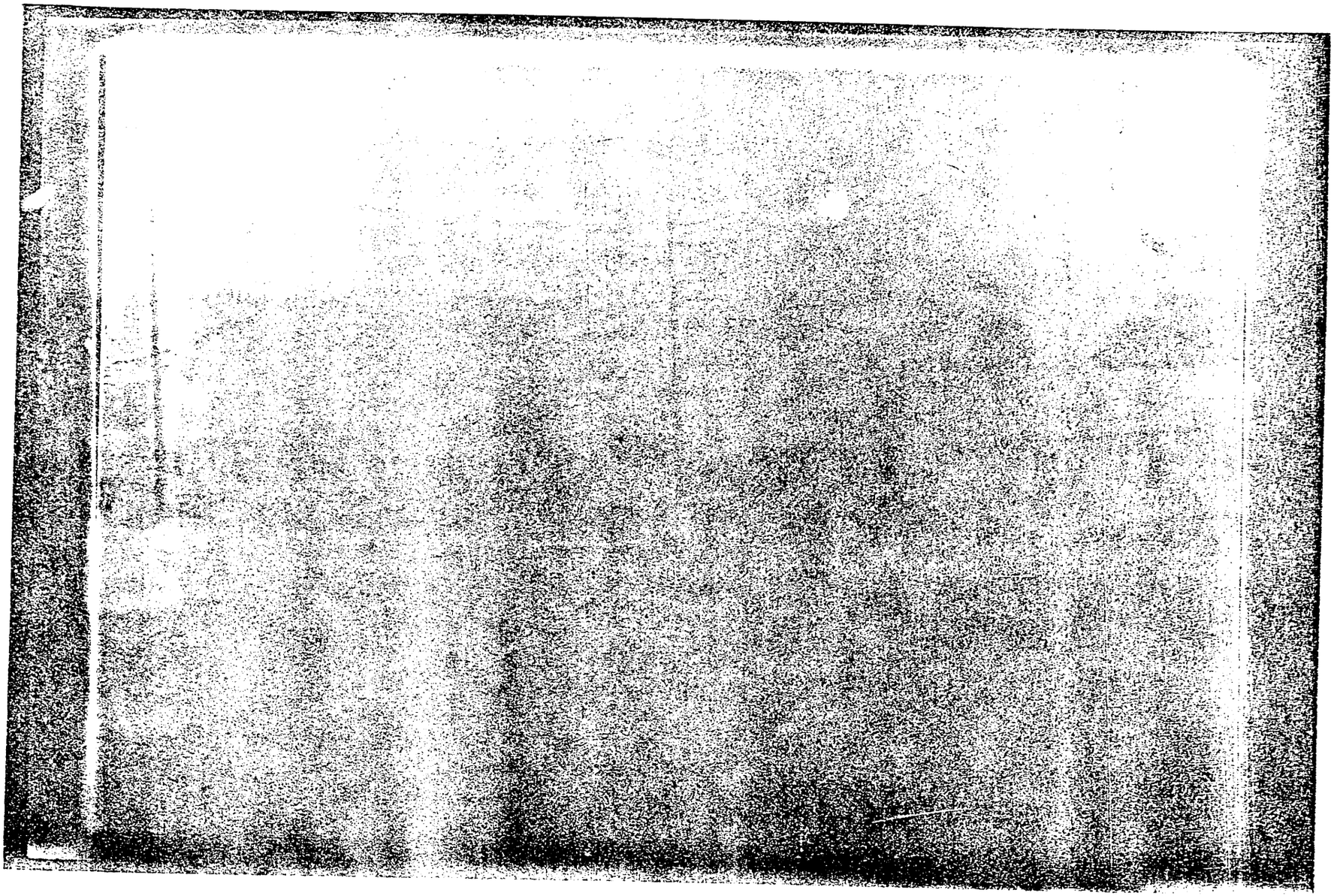
[redacted]





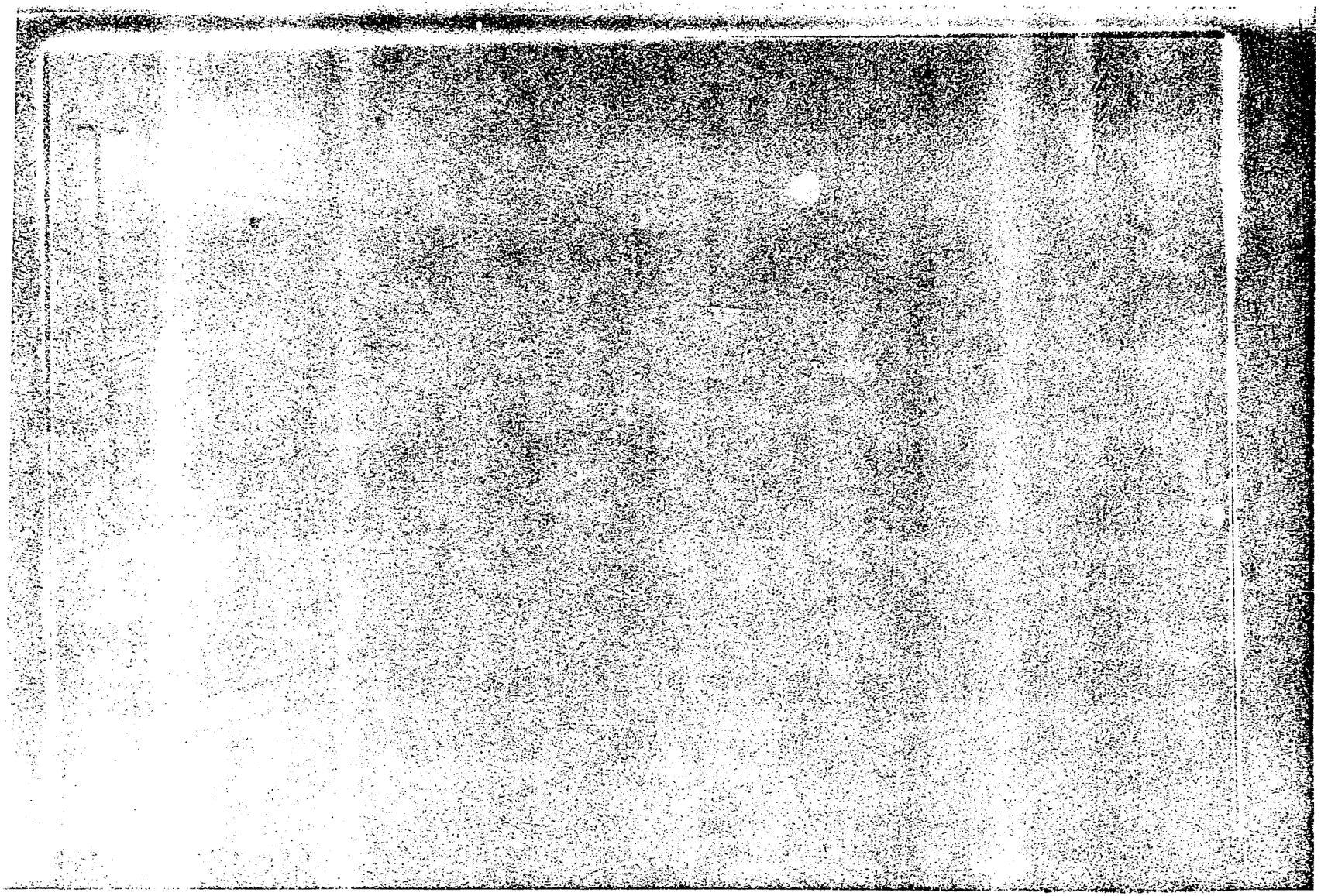


UNCLASSIFIED



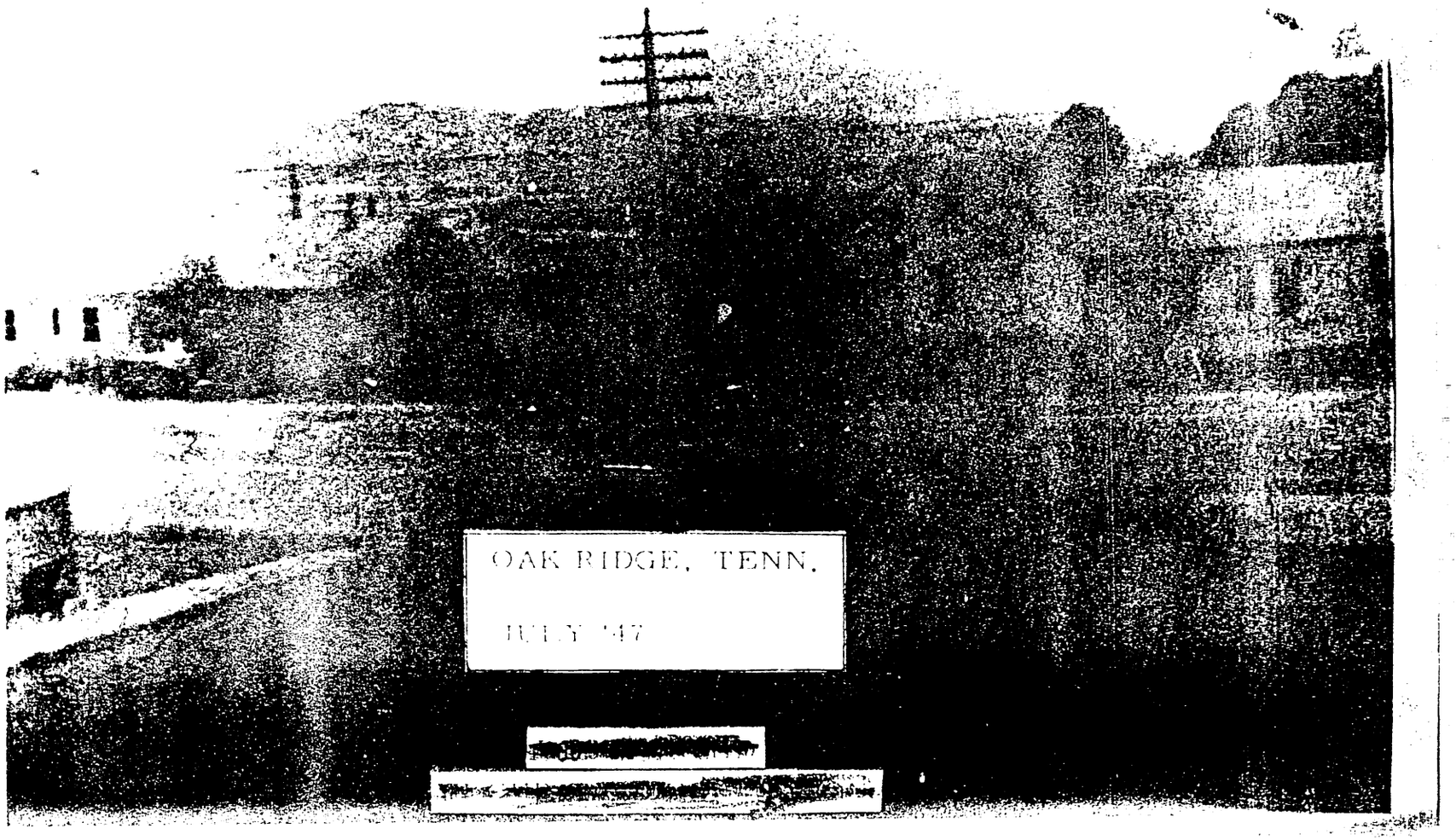
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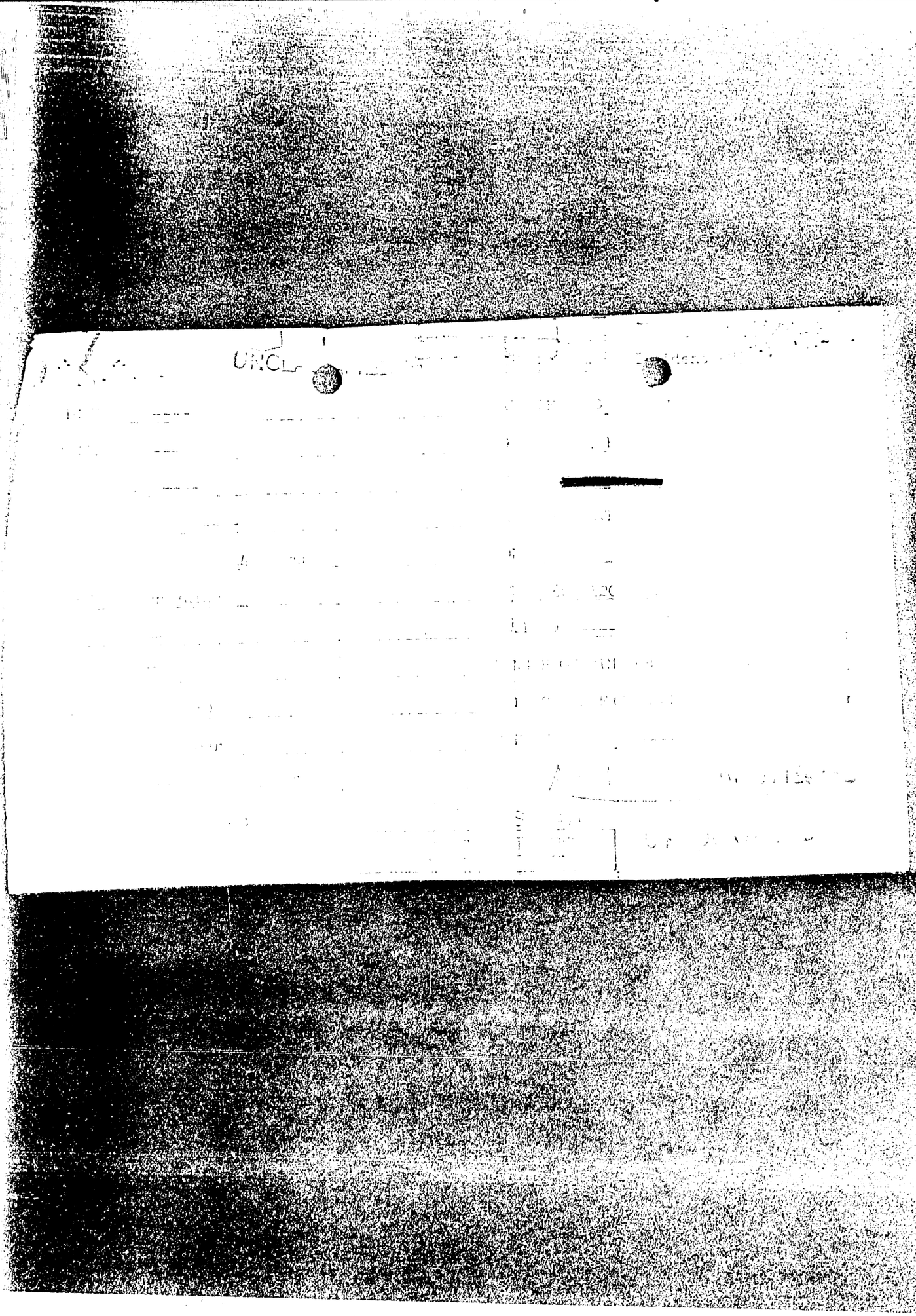
UNCLASSIFIED



OAK RIDGE, TENN.
JULY '47

UNCLASSIFIED





With 124 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physiological factors are taken into consideration, all of these incidents can be explained rationally, as pointed out by Rand Corporation and Psychologists of Air Material Command Aero-Medical Laboratory (see Appendix "B" and "C").

Air Material Command Aero-Medical Laboratory (Ref. Exhibit 212 Incidents considered)

There are sufficient psychological explanations for the reports of unidentified flying objects to provide plausible explanations for the reports not otherwise explainable. These errors in identifying real stimuli result chiefly from inability to estimate speed, distance, and size.

All of the remaining 34 incidents are treated in detail in this report. These incidents form no pattern in regard to area of sighting, type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports, and probably would not have been considered unusual or reported if there had been no publicity.

APPENDIX I

Project Grudge

Summary of AMC Evaluation of Remaining Reports

SECRET

Director
Intelligence
Headquarters Air Defense Command
Ent AFB, Colorado

RETURN TO

K243.6012-1
Sept 1947

VII. Summary of AMC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") exhibit few common characteristics. Two of them, by statements of the reporters, could not have been made had the witnesses not read of the Mt. Ranier Incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and year.

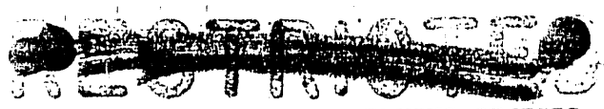
APPENDIX I

In the following section of this report, each remaining unexplained incident is considered separately. It is not the intent to generally discredit the character of observers, but each case has undesirable elements, and cannot be disregarded. The numerical designation is merely the consecutive number of the incident in the project files.

1, 17, 21, 29, 35, 37, 40, 51, 58, 62, 64, 68, 71, 75, 76, 77, 79, 84,

122, 134, 135, 151, 152, 154, 162, 168, 176, 183, 186, 193, 207, 215, 236.

1003293



CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 77

1. Date 3 July 1947
2. Time 1930 Z
3. Location South Brooksville, Me.
4. Name of observer Mr. [redacted]
5. Occupation of observer [redacted]
6. Address of observer South Brooksville, Me.
7. Place of observation ~~N/Sx~~ Harborside, Maine -
8. Number of objects 10
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude N/S
12. Speed 600-1200 MPH
13. Direction of flight NW (true)
14. Tactics N/S
15. Sound Loud roar
16. Size 50 to 100 feet wide
17. Color light-colored
18. Shape only concrete evidence of form appeared on left tangent of the group - two dark shaped forms:
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs one
25. Manner of disappearance N/S
26. Remarks: (over)

[redacted]

An unusually loud roar attracted the observer and upon looking up he saw a group of very light-colored objects at an altitude of about 50° bunched rather closely with no regular formation. The group could have covered 1-1/2° angular diameter in the sky. There might have been 10 As a group they were proceeding as to cover 30° of arc estimated of course in 10 to 15 seconds. If one of them subtended 1/10° with a possible wing spread of 100 ft it would put it at a distance of over 10 miles, and quite invisible for a light object. With 30° arc of travel at a 10 mi distance would be roughly 5 miles in 15 seconds or 20 mi per minute or 1200 mi per hour. Rather fast for a bomber. A 50 ft object at 5 miles dist. wo ld be about 600 mi. per hr - also fast going. The only concrete evidence of form appeared on the left tangent of the group - two dark shaped forms: These could have been tail wings. But since they were in no regular formation, and seemed to be moving irregularly like a swarm of bees why shouldn't all of them have had wings? The loud roar suggests they may have been much closer and rather small. The sky background was hazy blue with the sun behind. One plane towing a lot of balloons, the witness thought, would have been easily recognized.

Incident No. 77 -- 3 July 1947, 1430 Hours, South Brooksville, Maine.

This observer, an [redacted] heard a loud roar and with difficulty observed at 50° elevation approximately ten very light-colored objects traveling N. W. The group is reported to have covered 1 1/2° angular diameter in the sky, bunched together with no regular formation. He calculated that at a distance of 10 miles the objects would have a speed of 1200 MPH; that their width must be 100 feet across and due to their color would be barely visible. He also estimated the object would have a width of fifty feet at five miles with a speed of 600 MPH. He believed they were aircraft of some type, owing to the loud roar. In his letter he asked, "have any meteorites been reported?"

AMC Opinion: It is believed that the observer should have been able to rule out the possibility of meteorites. Reducing the estimate of distance, and correspondingly reducing the required size to that of objects such as birds or insects, then the speeds become very modest. If the objects were actually five to ten miles distant, and responsible for the "unusually loud roar", it is expected that numerous other reports would have been received from this section of Maine, which is thickly populated.

UNCLASSIFIED

[redacted]

Incident #77 -- South Brooksville, Maine -- 3 July 1947

There is nothing to suggest an astronomical origin of the objects cited in this unusually well-reported incident. Inasmuch as the sightings were made by an [redacted] (although this investigator has never heard of him), one can presume that any astronomical implications would have been noted. The observer's question "Have any meteorites been reported?" is puzzling, because he should have been able to rule out that possibility himself. The estimated speed is all that would suggest meteors, and the absence of smoke trails and the general tenor of the description seems to rule out the objects' having been daylight meteors.

[redacted]

[redacted]

Code 110A
NRL

[redacted]

7 August 1947

UNCLASSIFIED

MEMORANDUM

SUBJECT: "Flying Saucers"

TO: Asst Chief of Air Staff-2
Collection Branch, AAF
Washington 25, D. C.

1. The inclosure is an excerpt from a letter to Dr. E. Tousey, Micron Waves Section Head, Naval Research Laboratory, from Mr. [redacted], pertaining to some unidentified objects which Mr. [redacted] reports to have seen some time prior to the first reports of "flying saucers" in the New England area.

2. Dr. Tousey states that Mr. [redacted] is a well-known [redacted] and a reliable observer as a result of his training.

3. The inclosure is in addition to information contained in previous letters to your office taken from interviews at the request of Lt. Col. G. D. Garrett, AAF A-2.

1 Incl.
Excerpt fm ltr to
Dr. Tousey 2

WILLIAM P. [redacted]
Major, Air Corps
AMC Liaison Officer
Naval Research Laboratory

UNCLASSIFIED

[redacted]

DOWNGRADED
INTERVALS NOT
DECLASSIFIED

Excerpt from letter from Dr. R. Tousey from
Mr. [redacted]

[redacted]

South Brooksville, Me.
July 28, 1947.

Having in mind the ridicule which has been heaped on those innocent or perhaps gullible individuals who have reported disks, I would be a little cautious in interpreting. But it is safe to say truthfully, that something unusual attracted my attention, and I was in a perfectly sober condition, barring the mild stimulation, afforded by cool spring water filtering through North Haven greenstone cracks. It should be easy to determine if the "disks" were a new type jet plane, or bomber, or rocket. The fact that it was July 3, about 2:30 P.M. (summer time) or Greenwich Civil time 1830 might suggest that they were engaged in some naval demonstration from Eastport, Bar Harbor or Belfast. The group appeared to be at an altitude of about 50° -- I suffer from a mild cervical arthritis--but my eyes are well corrected for astigmatism and hypermetropia, and I doubt if my cerebral cortical Lesions are sufficiently advanced to affect my balance. What first made me look up was the unusually loud roar and I was surprised not to see a well defined group of planes quite near. Instead I had to look rather sharply to see the bunch of very light colored objects, in a general northerly direction and travelling roughly in a NW (true) direction. This was reasonably correct, as I was on Cox's hill, and looked over towards Backwood's Mount, that is the conspicuous flat top planated hill at Harborside. The group could hardly have covered more than 1½° angular diameter in the sky, and bunched rather closely with no regular formation. There might have been 10, I couldn't say and with 90' of arc spread, would easily be within the limit of visibility for discreet objects. As a group they were going so as to cover 30° of arc, estimated of course, in perhaps 10 or 15 seconds. If one of them, say, subtended 1/10°, with a possible wing spread of 100 feet, it would put it at a distance of over 10 miles, and quite invisible for a light object. Besides, with 30° arc of travel at a 10 mi. distance would be roughly 5 miles in 15 seconds or 20 mi. per minute or 1200 mi. per hour!!--rather fast for a bomber—hi. A 50 ft. object, at 5 miles dist. would be about 600 mi. per hr.--also fast going. The only concrete evidence of form appeared on the left tangent of the group--two dark shaped forms:  which may have been tail wings. Doesn't the Douglass bomber have these? And since they were in no regular formation, but seemed among themselves to be moving irregularly like a swarm of bees, why shouldn't all of them have shown wings? The loud roar suggests they may have been much closer, and rather small. The sky background was hazy blue, and the sun behind me. One plane towing a lot of balloons, I believe, would have been easily recognized. Have any meteorites been reported? At that time of day, has there been any abrupt change of radio field strength? or ionization?

UNCLASSIFIED

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

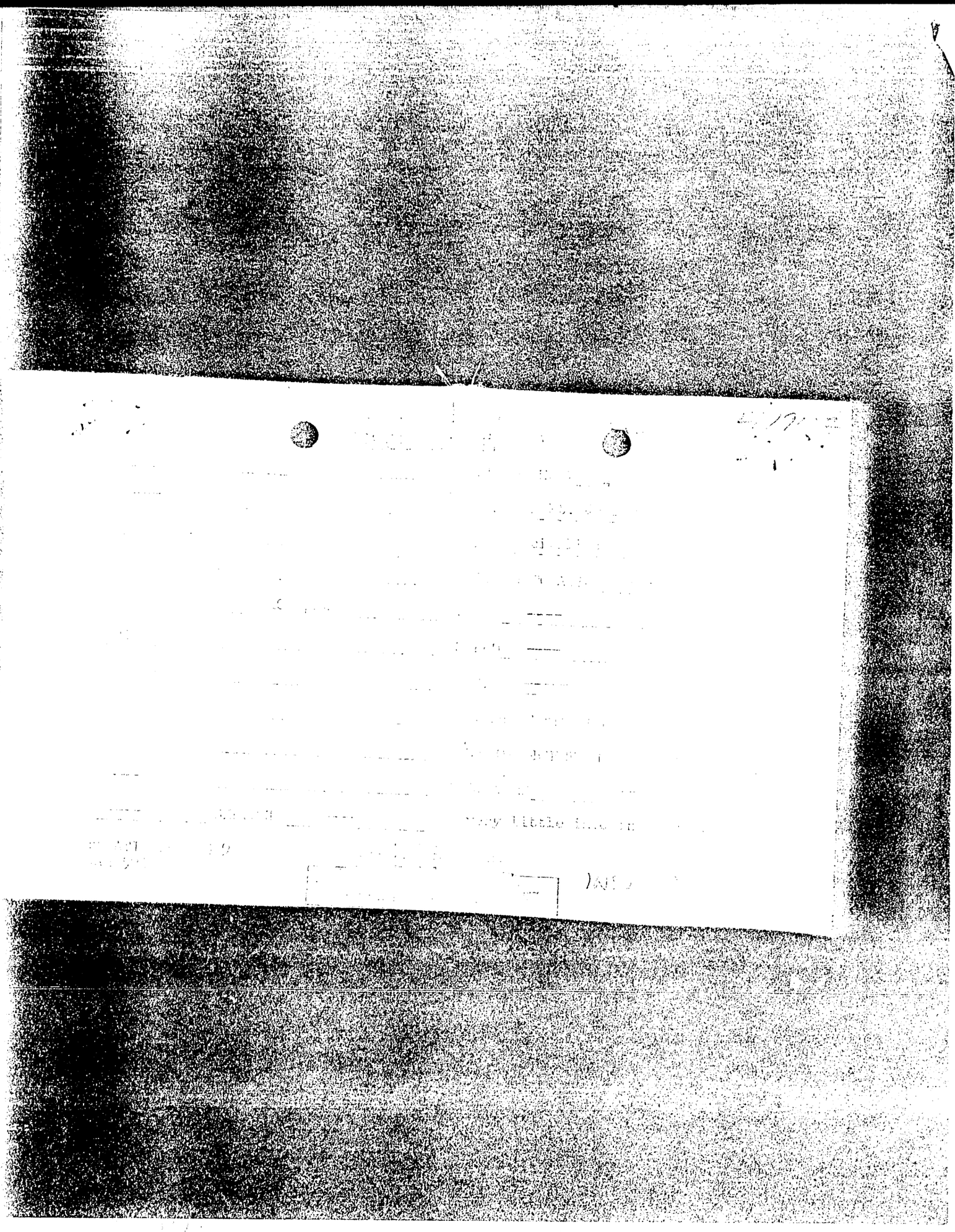
   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.



Incident #13 -- Mt. Jefferson, Oregon -- 4 July 1947

There is no astronomical explanation for this incident.

See report on incident #5.

UNCLASSIFIED

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/hw3/rm
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks areusually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	125	157
11	30	73	104	141	159
14	31	81	105	143	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	43				

[illegible]

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

T-84181-A

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:
#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

b. Fair or low probability:
#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:
#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

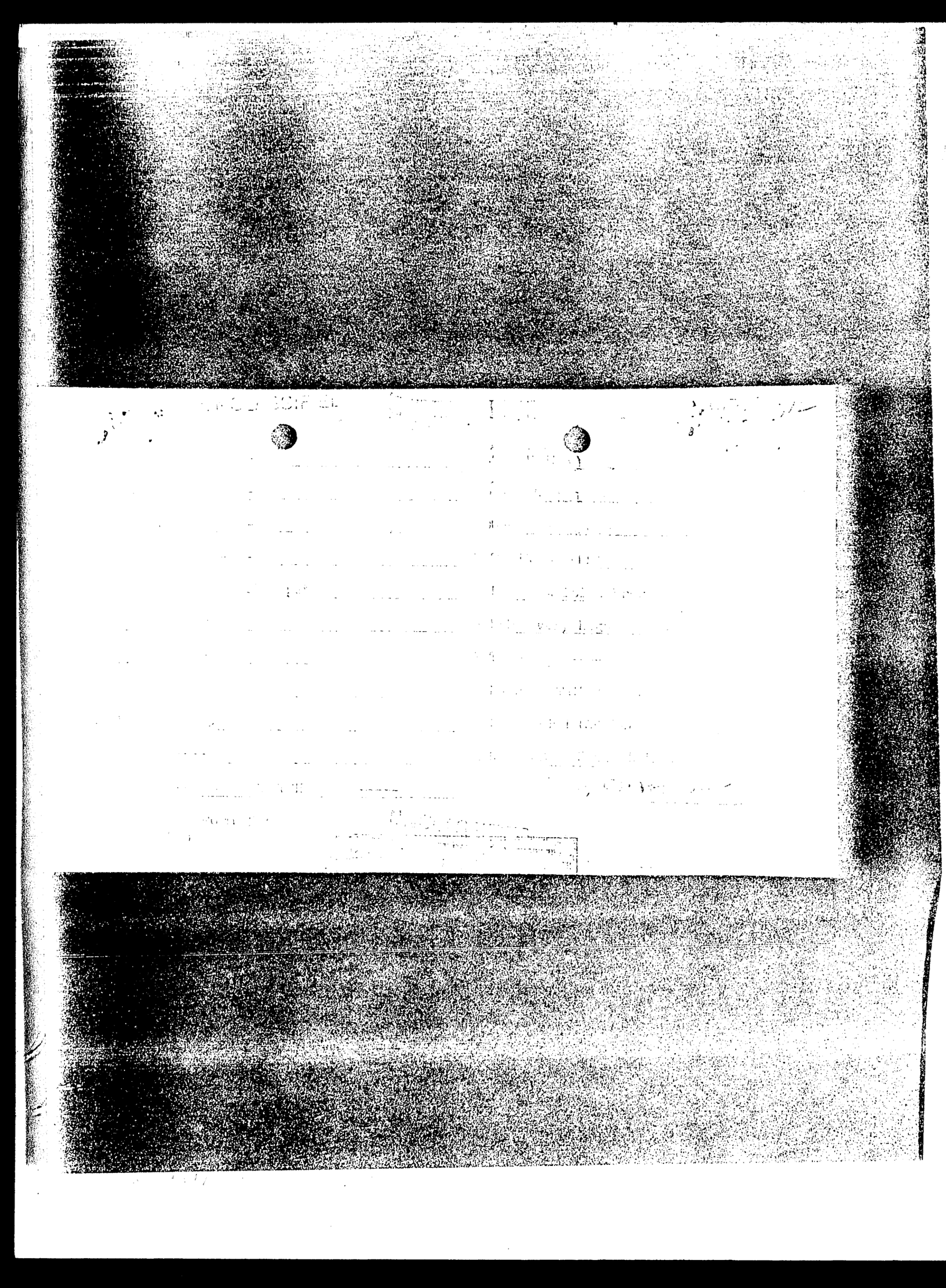
b. Rockets, flares or falling bodies:
#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

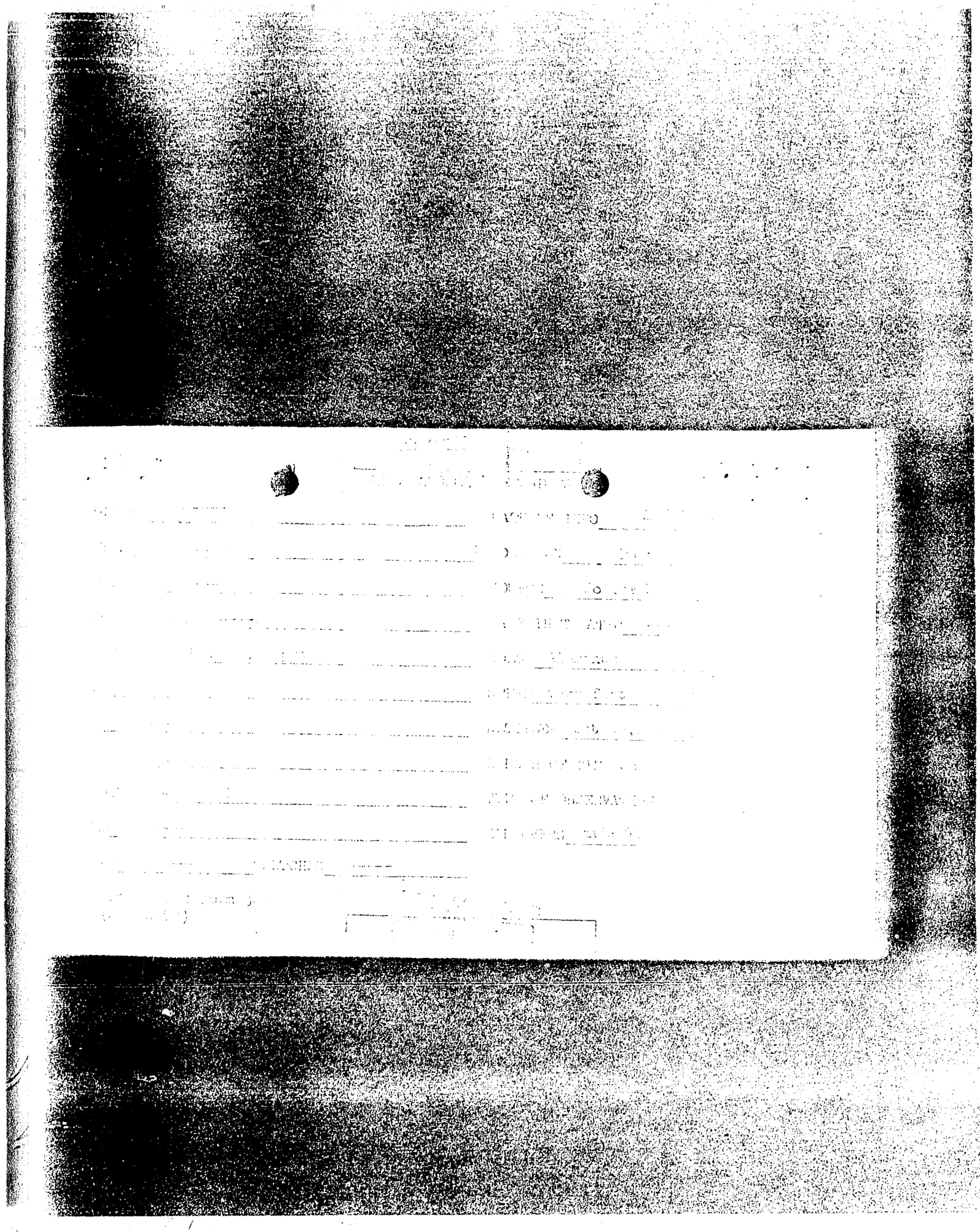
c. Miscellaneous (reflections, auroral streamers, birds, etc.):
#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

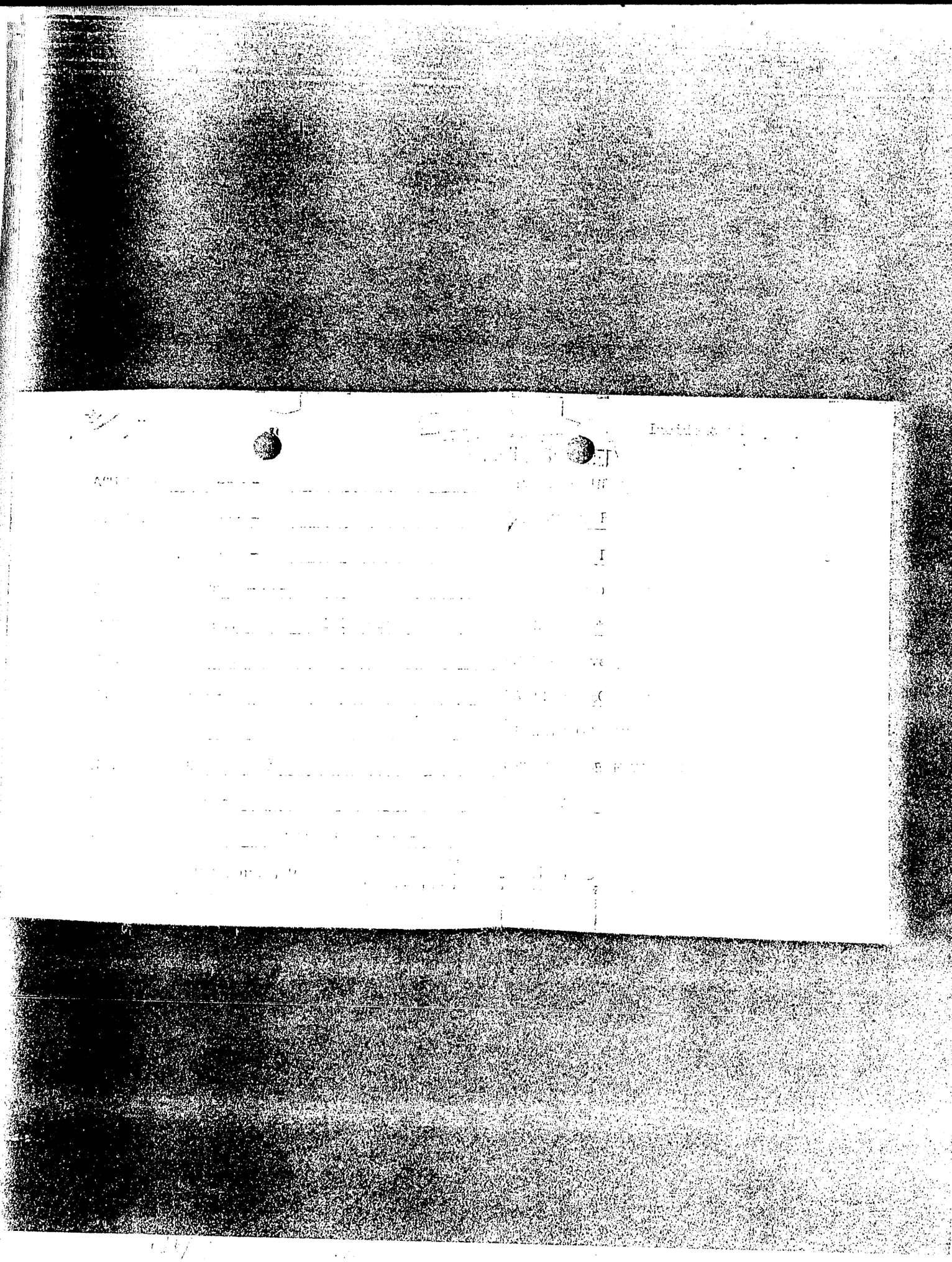
3. Non-astronomical, with no explanation evident

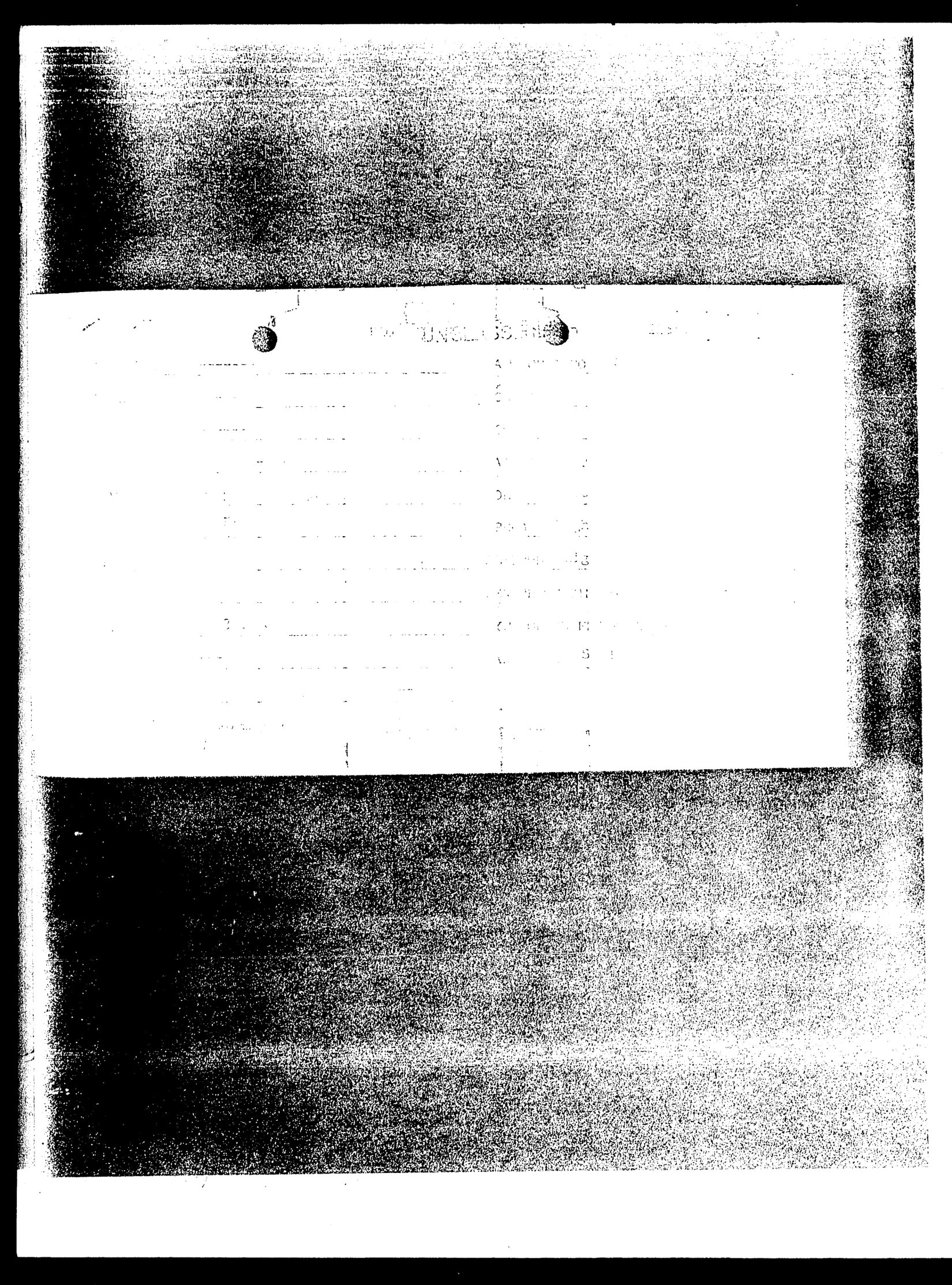
a. Lack of evidence precludes explanation:
#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

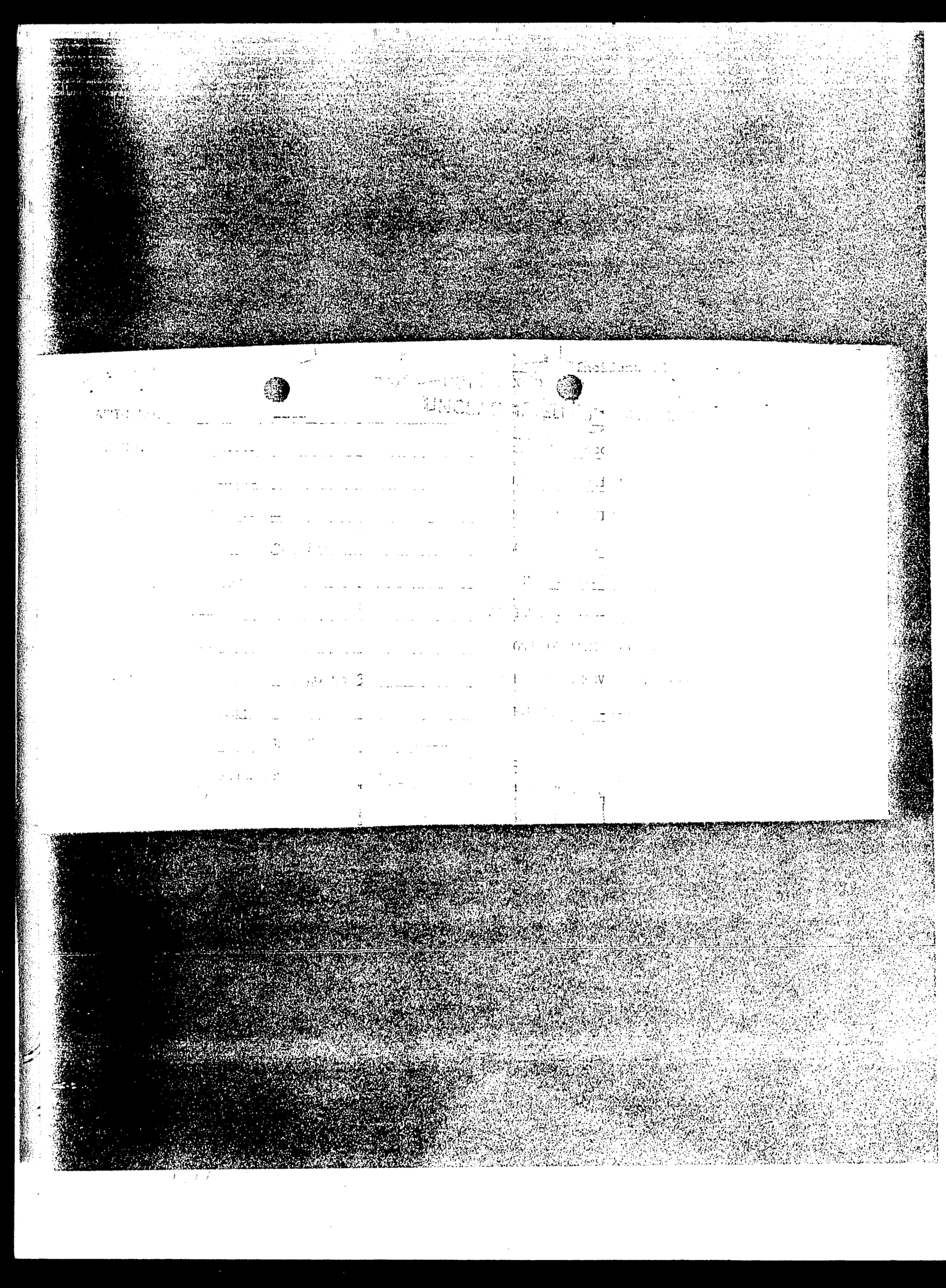
b. Evidence offered suggests no explanation:
#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.











Incident #5 -- Portland, Oregon -- 4 July 1947

There is no astronomical explanation for this incident, nor for numerous others (#6, 7, 8, 9, 12, 13, 14, 15, 16) which occurred in and near Portland on the Fourth of July, 1947.

Besides being observed in the same vicinity and most of them at the same time, the objects seen have in common a round shape, "terrific" speed, abrupt tactics, and quick disappearance. Abrupt tactics certainly suggest that the objects were of a very light weight.

This investigator can offer no definite hypothesis, but in passing would like to note that these incidents occurred on the Fourth of July, and that if relatively small pieces of aluminum foil had been dropped from a plane over that area, then any one object would become visible at a relatively short distance. Even moderate wind velocities could give the illusion that fluttering, gyrating discs had gone by at great velocities. Various observers would not, of course, in this case have seen the same objects.

The above is not to be regarded as a very likely explanation but only as a possibility: the occurrence of these incidents on July 4 may have been more than a coincidence. Some prankster might have tossed such objects out of an airplane as part of an Independence Day celebration.

If these were aircraft of either known or unknown type,

it would be difficult to explain their appearance over only one locality and at only one time, their apparent random motion, the lack of any sound or obvious propulsion method, and the lack of aerodynamic construction.

Incident #6 -- Milwaukee, Oregon -- 4 July 1947

There is no astronomical explanation for this incident.

See report on incident #5.

Incident #7 -- Portland, Oregon -- 4 July 1947

There is no astronomical explanation for this incident.

See report on incident #5.

[redacted]

Incident #8,8a -- Portland, Oregon -- 4 July 1947

There is no astronomical explanation for this incident.

See report on incident #5.

[redacted]

UNCLASSIFIED

Incident #9 -- Portland, Oregon -- 4 July 1947

There is no astronomical explanation for this incident.

See report on incident #5.

[redacted]

UNCLASSIFIED

Incident #12 -- Vancouver, Washington -- 4 July 1947

There is no astronomical explanation for this incident.

See report on incident #5.

[redacted]

[redacted]

UNCLASSIFIED

HEADQUARTERS FOURTH AIR FORCE
OFFICE OF THE COMMANDING GENERAL
HAMILTON FIELD, CALIFORNIA

4AFDA
333.5/ID

5 JUL 1947

SUBJECT: Investigation of "Flying Discs"

TO: Commanding General, Army Air Forces, Washington 25, D. C.
ATTENTION: AC of AS-2

Attached MOIC and newspaper clipping forwarded your office in compliance with letter from Headquarters Air Defense Command, Mitchel Field, New York, subject as above, dated 7 July 47.

FOR THE COMMANDING GENERAL:

[redacted]
CWO, U. S. Army,
Asst. Adjutant General.

2 Incls:
1. MOIC Sorensen 7 Jul 47.(dup)
2. Newspaper clipping dtd 5 Jul 47 (dup)

Info Cy to: Air Defense Command
Mitchel Field, N.Y.

UNCLASSIFIED

[redacted]

[redacted] UNCLASSIFIED

FROM THE OREGON JOURNAL - 5 July 1947, Portland, Ore.

"PROWL CARS SPOT DISKS IN SKY HERE"

Whatever they are, there are some disk-like objects flying around in the sky.

Or else eight Portland area policemen and deputy sheriffs who sighted the objects Friday, numerous private citizens, the crew of a United Air Lines plane over Boise, Idaho, and a coastguardsman who claims to have photographed one near Seattle, are all wrong.

In Portland the alert was sounded over police radio at 1:06 p.m. Friday, after the East Side station received a score of calls that the disks were overhead. Within seconds, two prowl cars reported spotting the mystery craft.

FLASHES SEEN, NOISE LACKING.

First to report in were Patrolmen Walter Lissy and Robert Ellis in Car No. 82, who stopped near Oaks Park. Both World War II veterans and civilian pilots, they sighted three of the objects within 30 seconds traveling at great height and speed over the park. They reported they heard no engine noises but saw flashes. The objects seemed erratic and changed direction of flight. The patrolmen agreed that without knowledge of the size of the objects it would be impossible to judge their speed or altitude.

Patrolman Earl Patterson in car No. 13 stopped at SE 82d avenue and Foster road to look eastward from there the disks were reported. Telephone calls located them coming out of the sun. He saw nothing, but a few seconds later observed one coming out of the west and heading southwest. The craft seemed to be aluminum or eggshell white and didn't flash or reflect light, he said.

OBJECTS UNIDENTIFIED.

A former aircorps veteran, he said the object was unlike any plane he'd ever seen. He thought it appeared radio-controlled because the disk could change direction at a 90-degree angle without difficulty.

Members of the harbor patrol at the foot of NW Irving street stepped out when they heard the all-car alert. Capt. K. A. Prehn, Harbor Pilot, A. T. Austed and Patrolman K. C. Hoff all saw the objects and said they appeared to be going south high over the Globe mills at terrific speed. Capt. Prehn said the flashes kept them from ascertaining whether there were three or six.

"The disks would oscillate and sometimes we would see a full disk, then a half-moon shape, then nothing at all," he reported. The objects looked more like a shiny chromium hub cap off a car which wobbled, disappeared and reappeared."

There was a plane in the sky at the time, but all were emphatic that the disks were not planes.

UNCLASSIFIED

[redacted]

[redacted] UNCLASS[illegible]

FROM THE OREGON JOURNAL - 5 July 1947, Portland, Ore.

AIRLINES CREW CONFIRMS REPORTS OF FLYING DISKS: FIVE SPOTTED.

Circumstantial reports of flying disks in the sky Friday came from the crew of a United Airlines plane over Boise, Idaho, and a coast guardsman near Seattle, as well as from Portland area police and citizens.

[redacted], captain of the airliner, told United Press that he sighted five "somethings" which were "thin and smooth on the bottom and rough appearing on top." The objects appeared against the sunset shortly after the plane took off at 8:04 p.m., he said.

"We saw them clearly," he reported. "We followed them in a northwesterly direction for about 45 miles. Finally the objects disappeared. We were unable to tell whether they outsped us or disintegrated.

NOT AIRCRAFT.

"We can't say whether they were saucer-like, oval or anything else," the captain said, "but whatever they were, they were not another aircraft, nor were they smoke or clouds."

In Seattle, Coast Guardsman Frank Ryman, 27, reported to United Press that he snapped a picture from the front porch of his home which showed a "white saucer" flying over the north end of Lake Washington.

Acme News Pictures, New York City, said a 7x9 inch print of the photograph showed two tiny dots, one of which was a flaw in the print.

[redacted], 19, Oaks Amusement park employe, reported that he saw several objects "like spinning disks" in the sky Friday. He said several picnickers, including a woman pilot noticed them.

In Vancouver, Wash., Sheriff's Deputies John Sullivan, Clarence McKay and Fred Krives heard the Portland police radio broadcast and ran out of the sheriff's office to look at the sky. Over Portland, three to five miles away, Sullivan said, they saw 20 to 30 objects "like a flight of geese." They heard a low humming sound.

OTHERS DOUBTFUL.

Col. G. R. Dodson, commander of the Oregon national guard, made an inspection of this area from the air after the disks were reported here. He said he saw nothing "suspicious."

Only known military airplanes in the air at the time of the reports were 23 B-29 bombers near Astoria.

Despite all the reports, at least two persons remained unconvinced of the existence of the disks. A[redacted], Holgate moorage, gave his opinion that the objects were cottonwood blossoms.

[redacted]n, 64, of [redacted] telephoned the Journal to berate the newspapers for "perpetuating a hoax." He said he saw objects in the sky about a minute after an airplane passed over his house. To him the objects looked like bits of aluminum foil, perhaps cigarette wrappers.

UNCLASSIFIED

[redacted]

[redacted]

From the Oregon Journal - continued.

[redacted]SIFIED

MORE SEEN LATER.

Several late flights of objects over Portland were reported Friday afternoon. [redacted] avenue, said he saw three fly east across the Williamette river near the Ross Island bridge about 2 p.m.

The objects did not appear high, he said, and were traveling so fast that, appearing in the west, they were out of sight in the east in two to four seconds. He said they resembled metallic disks glinting in the sunlight.

Later, he said, he and neighbors saw a single disk-like object flying north far away and very high.

At 4:30 p.m., Mrs. [redacted], reported sighting a disk "like a new dime flipping around" in the air over the Sandy district. She said it seemed to be moving slowly.

PAPER RECOVERED.

[redacted] said he sighted two white or silver objects flying southeast high over Portland a few minutes before 5 p.m. He reported another, headed northeast, over his home at 5:30 p.m.

[redacted], reported that four disks flew past Mount Jefferson at about 11 a.m. while he was driving near Redmond.

[redacted] recovered from Rose City golf course a piece of paper he said had fallen from a great height in the sky. Time of its fall coincided with some of the reports of flying disks. The paper, of low quality, measured 23½ x 36 inches.

SILVERED DISKS, DROPPED BY PLANE.

EUGENE, July 5 -(AP)- A Eugene railroad cashier said Friday he saw silvered disks being dropped out of a light airplane flying over this city.

[redacted] an assistant cashier for the Southern Pacific Railroad, said he was driving on a Eugene street when --

[redacted]

FING FILE 5

[redacted]

UNCLASSIFIED

[redacted]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident #5

1. Date 4 July 1947
2. Time 1305
3. Location Portland, Oregon
4. Name of observer Kenneth A. McDowell
5. Occupation of observer Patrolman, Portland City Police
6. Address of observer Portland City Police Dept., Portland, Oregon
7. Place of observation Parking lot back of police station
   45° 30' N 122° 33' W
8. Number of objects 5
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude N/S
12. Speed Great speed
13. Direction of flight 2 discs flying south, 3, in easterly direction
14. Tactics Dipped up and down in oscillating motion at great speed
15. Sound None
16. Size ~~N/S~~ Large
17. Color Could not be determined
18. Shape Round - disc-shaped
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S - No visible means of propulsion observed
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance Quickly - befre any detailed observation could be made
26. Remarks:

(over)

[redacted]

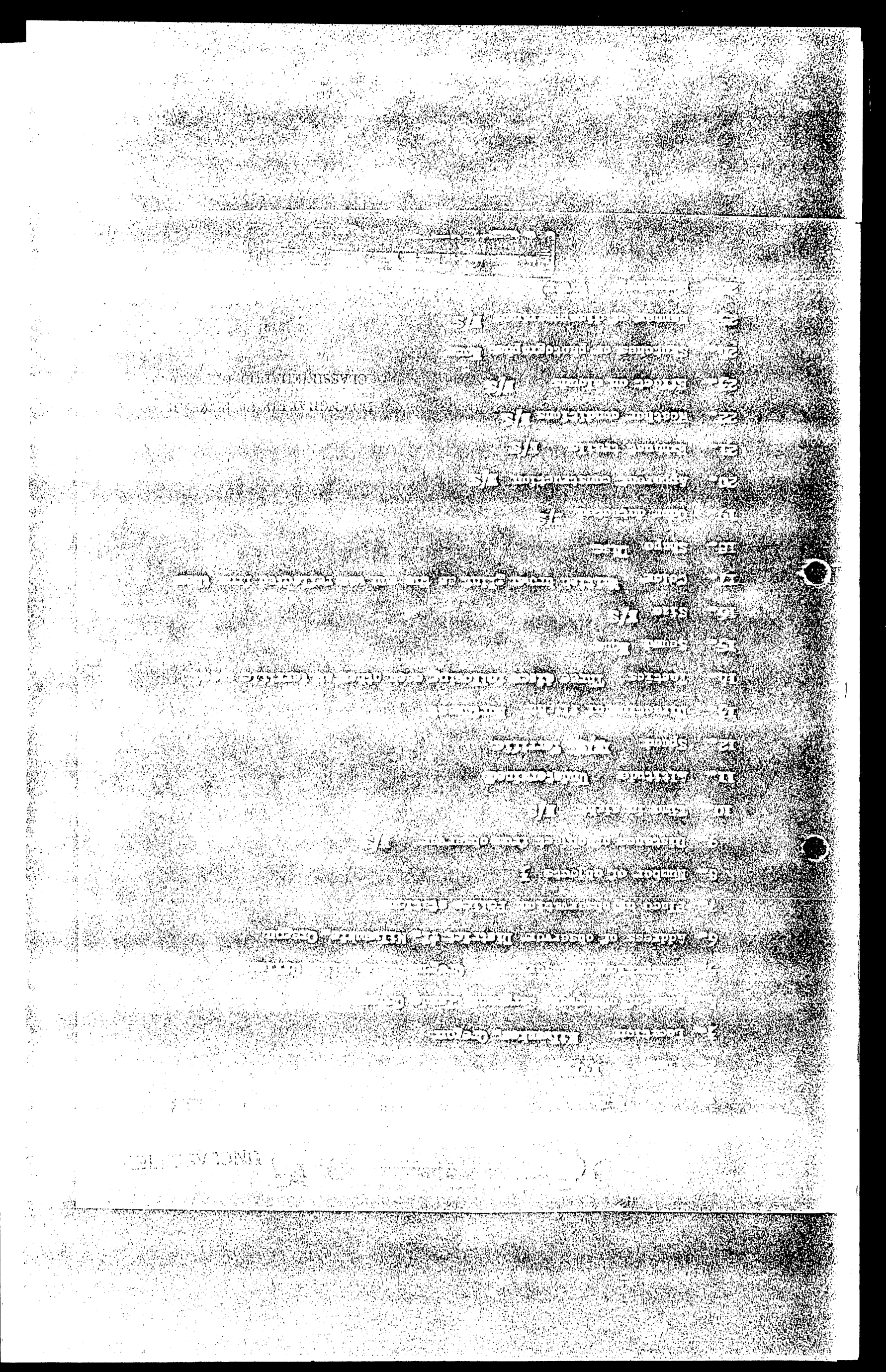
1 INC FILE 5

UNCLASSIFIED

UNCLASSIFIED

Officer McDowell stated that at approximately 1305, 4 July 1947 while he was on duty at Precinct #1 and feeding the pigeons in the parking lot back of the station he noticed that the pigeons became quite excited over something and flattered in the air. Officer McDowell in looking around to see what had disturbed them saw 5 large discs in the air east of Portland; two discs flying south and three flying in an easterly direction. He stated he could determine no color to the discs but advised they were dipping in an up and down oscillating motion and were traveling at great speed. He was unable to give an estimate of the speed or altitude of the discs as they were out of sight before any detailed observation could be made. Officer McDowell advised that he notified the Police Radio who immediately broadcast an alert. He saw no indication of any motivating force nor heard any sound coming from the discs and could give no description other than round.

UNCLASSIFIED



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16. Size: 3/8

17. Color: White

18. Shape: Cube

19. Odor: Characteristic

20. Appearance: Coarse Crystal

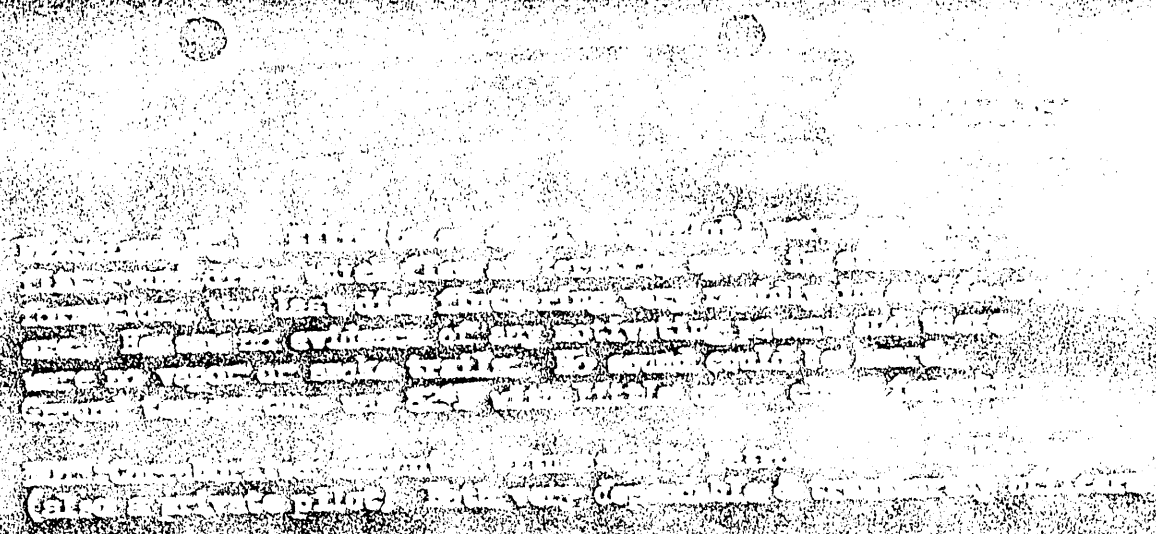
21. Density: Bulk

22. Reaction: Completely Soluble

23. Hygroscopic: Yes

24. Solubility: Soluble in Water

25.



Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 52, 62, 68, 81, 82, 84, 88, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

DATE OF INFO

COLOR

SCALE

DATE IN TO ATIC

COLOR metallic

SPEED very fast

ALTITUDE

LENGTH OF TIME OBS

TYPE OF OBSERVATION

DAYLIGHT Good

SKETCHES

Mystery ATIC Form 329
(1 Jan 52)

[redacted]

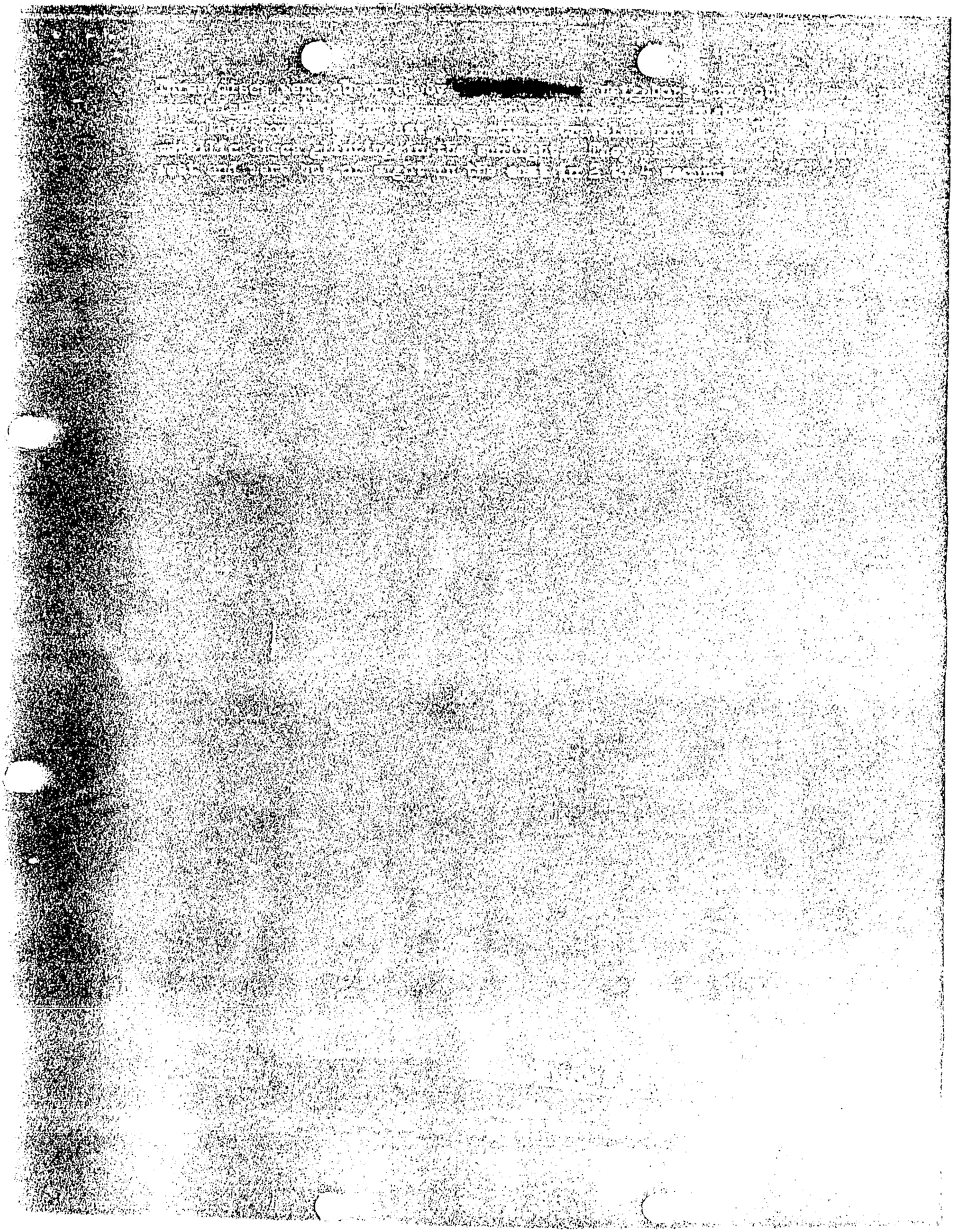
Incident #13 -- Portland, Oregon -- 4 July 1947

There is no astronomical explanation for this incident.

See report on incident #5.

[redacted]

UNCLASSIFIED



Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

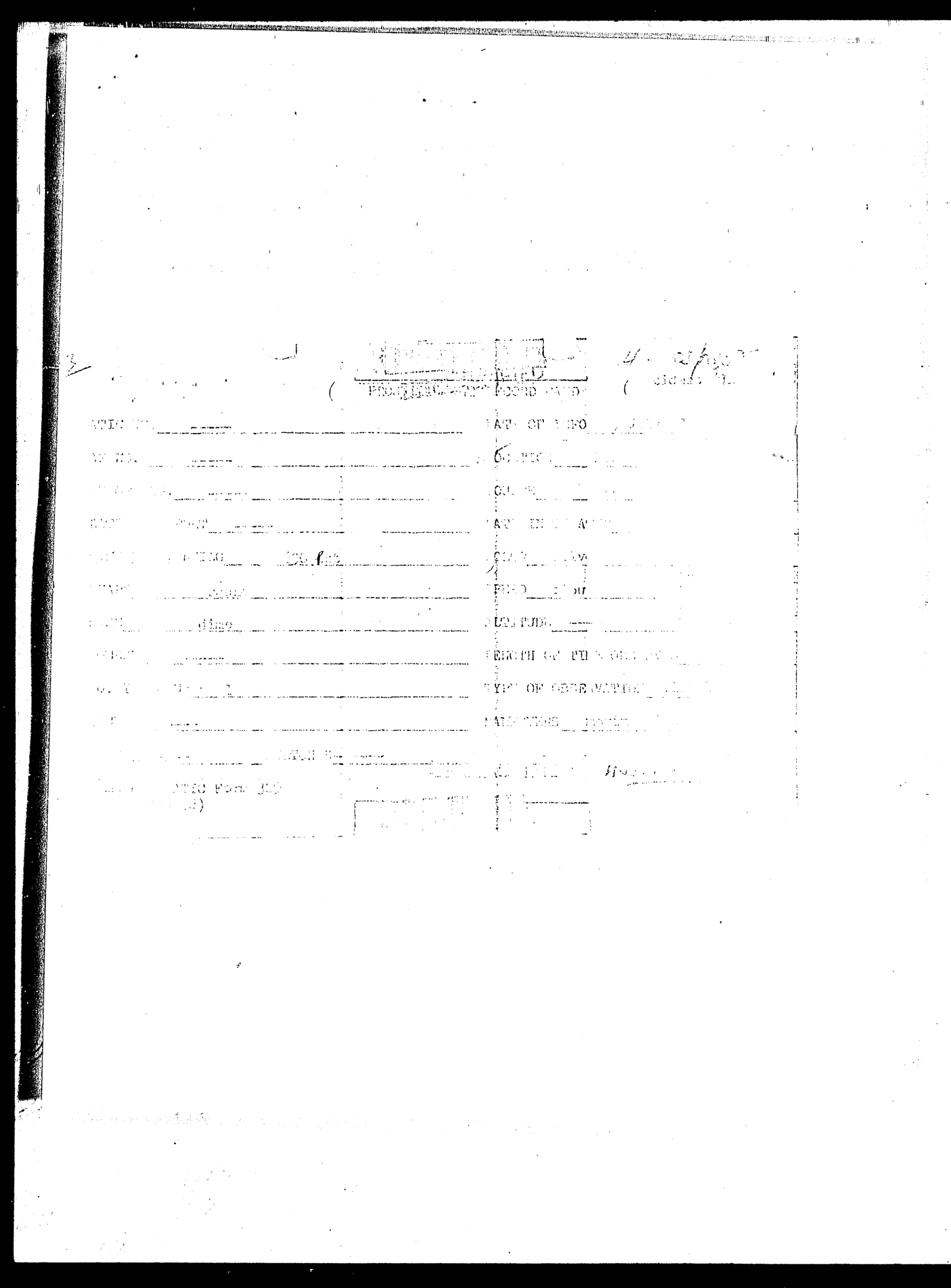
   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.



[redacted]

Incident #14 -- Portland, Oregon -- 4 July 1947

There is no astronomical explanation for this incident.

See report on incident #5.

[redacted]

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/[illegible]3/rm
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks areusually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	143	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	48				

T-84431-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Material Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
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   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

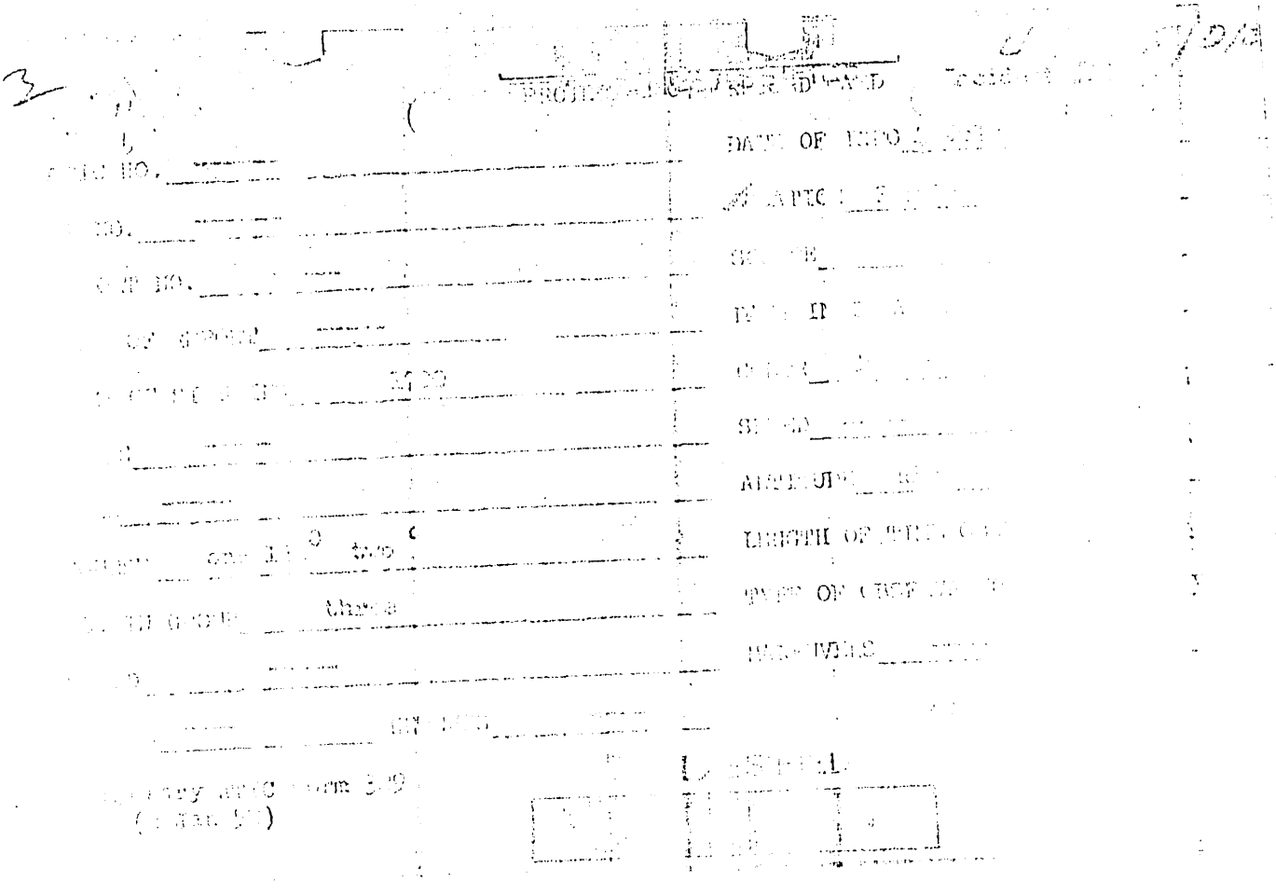
   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
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Incident #15 -- Portland, Oregon -- 4 July 1947

There is no astronomical explanation for this incident.

See report on incident #8.

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

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   b. Rockets, flares or falling bodies:
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   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
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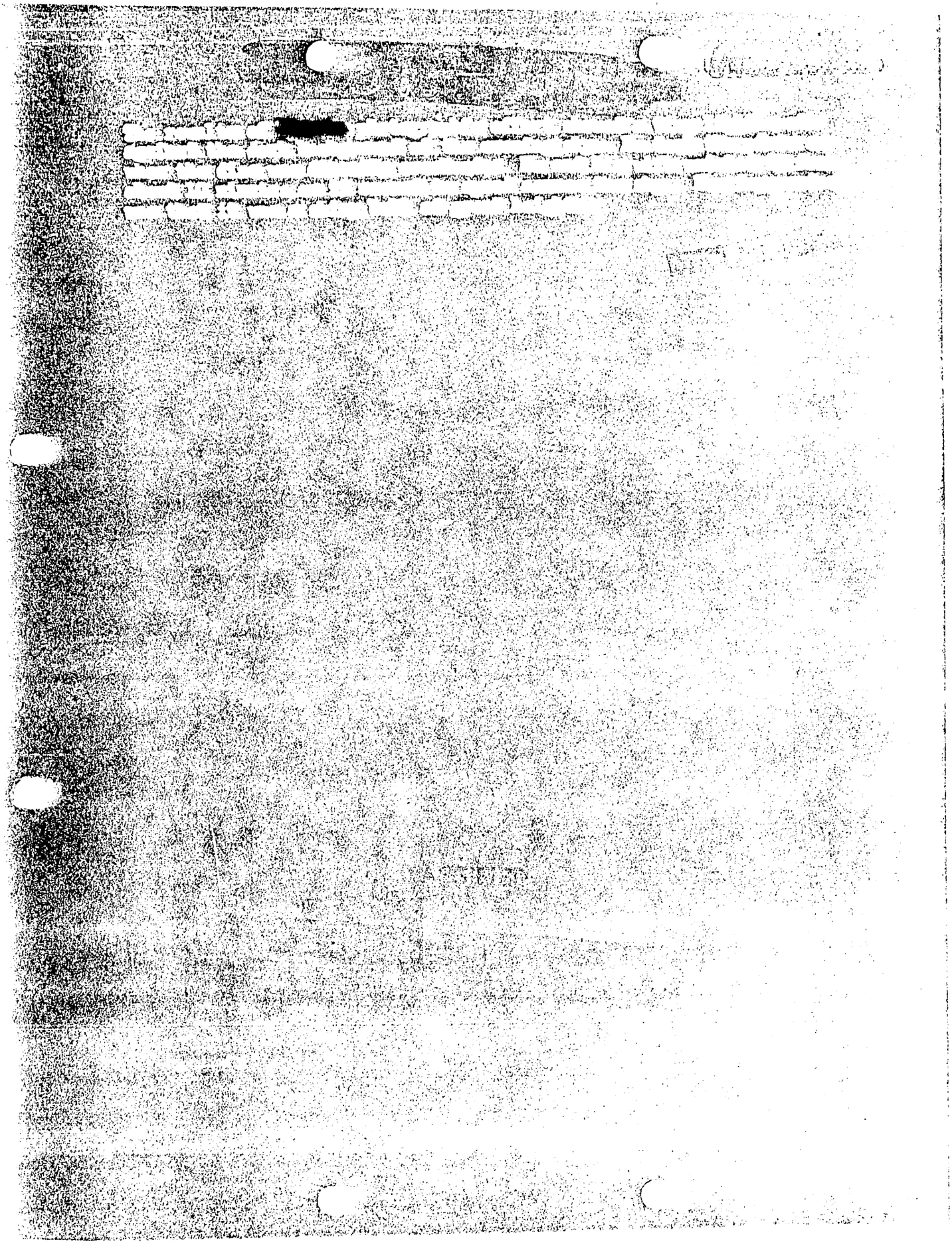
3. Non-astronomical, with no explanation evident

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   b. Evidence offered suggests no explanation:
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UNCLASSIFIED

[redacted]



Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

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[redacted]

UNCLASSIFIED

Incident #11 -- Seattle, Washington -- 4 July 1947

There is no astronomical explanation for this incident.

The description answers that of a "hot air balloon," such as those launched at Fourth of July celebrations. There is nothing in the evidence given which is contradictory to this hypothesis.

UNCLASSIFIED

[redacted]

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/HWB/rm
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks areusually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

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23	48				

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

T-[illegible]-1-A

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
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   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
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Incident No. 10 — 4 July 1947, 2004 hours, Boise, Idaho. An airline pilot and crew watched from the air two groups, (5 and 4 in number) of objects described as thin and smooth on the bottom and rough on top, silhouetted against sunset and flying "loose formation." They followed them for forty-five miles; therefore, had them in sight for approximately ten minutes. No further information was submitted.

AMC Opinion: Since the sighting occurred at sunset, when light conditions change rapidly and illusory effects are most likely, the objects could have been ordinary aircraft, balloons, birds, or pure illusion. Insufficient information.

[redacted]

UNCLASSIFIED

Incident #10 -- Boise, Idaho, 4 July 1947

There appears to be no astronomical explanation for this incident.

One minor lead is suggested: observation was made at the time of sunset, when light conditions are changing rapidly. Disappearance of the object might have occurred simply because of the changing visibility. It is the time of day when illusory effects are most likely to occur, and it might not be out of the question that the objects actually were other aircraft.

Despite these conjectures, no logical explanation for the incident seems possible at this time.

[redacted]

With 154 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physiological factors are taken into consideration, all of these [illegible] can be explained rationally, as pointed out by Rand Corporation [illegible] Fitts of Air Materiel Command Aero-Medical Laboratory (see [illegible] "G").

Air Material Command Aero-Medical Laboratory [illegible]

(42 Incidents considered)

There are sufficient psychological explanations for the [illegible] unidentified flying objects to provide plausible explanations [illegible] ports not otherwise explainable. These errors in identifying [illegible] stimuli result chiefly from inability to estimate speed, distance, [illegible] size.

All of the remaining 34 incidents are treated in detail in this report. These incidents form no pattern in regard to area of [illegible] type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports [illegible] probably would not have been considered unusual or reported [illegible] been no publicity.

[illegible]

Project Grudge

[illegible] Study of AMC Evaluation of Remaining Reports

VII. [illegible] of AMC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "G") [illegible] common characteristics. Two of them, by statements of the [illegible] would not have been made had the witnesses not read of the U. S. [illegible] incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The [illegible] sightings occurred at various times of day and year.

[illegible]

In the following section of this report, each remaining [illegible] incident is considered separately. It is not the intent to [illegible] character of observers, but each case has undesirable elements [illegible] must be disregarded. The numerical designation is merely the [illegible] of the [illegible]

(17, 21, 23, 25, 27, 30, 31, 38, 62, 64, 69, 71, 73, 76, 77, [illegible]

122, 124, 130, 131, 132, 134, 152, 166, 176, 183, 186, 190, 207, 235, [illegible]

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(Associated Press Wirefoto)

Capt. E. J. Smith, United Air Lines pilot, tells of seeing flying discs while on flight from Boise, Idaho, to Portland, Ore. Copilot Ralph Stevens uses phone in background.

True or False, 19th State Sees 'Saucers'

Menace or mirage, world-spanning weapon or a wave of wonderful nonsense, the flying saucer—the dazzling disc that skims through the air at speeds up to 1,200 miles an hour—was reported from a 19th state yesterday. That was the state of Maine, where a radio program director reported 12 of the discs spinning northward.

New reports of the baffling phenomena kept pouring in from western states, where the strange discs first were spotted.

Army Intelligence in Washington, D. C., took the flood of reports seriously enough to begin an investigation. Among the witnesses officers will want to question are two pilots of an airliner who saw a group of the speeding discs from their plane.

But scientific men still scoffed. One of them yesterday tagged the eyewitness reports examples of "mass hysteria."

Pentagon's G-2 On Trail of Saucers

From THE NEWS Bureau

Washington, D. C., July 5.—Army Intelligence has begun the job of digging out the facts on the outburst of "flying saucers" reported flitting over widespread parts of the nation, but to date remains completely mystified.

The News learned that the saucers are definitely not connected with any U. S. experimental military project.

A War Department source revealed that the G-2 section (Intelligence) went to work a year ago on reports of other strange objects flying around the skies and came to the conclusion—never fully verified—that they were meteorites of some description.

But the reputable witnesses who have reported seeing the saucers in the last few days have given rise to growing concern at the Pentagon. Intelligence agents in the

(Continued on page 40, col. 3)

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DAILY ALM

True or False, Maine Is 19th to See 'Saucers'

(Continued from page 2)

field have been instructed to examine eyewitnesses and make every effort to determine the cause of the strange events.

Flier Tells of Chasing The Flying Saucers

(The following is an eyewitness account by a United Air Lines pilot, Capt. E. J. Smith of Seattle, of how he chased a strange group of objects sighted last night in the sky over Boise, Idaho.)

By CAPT. E. J. SMITH

Seattle, July 5 (U.P.).—As our flight, No. 105, took off from Boise, Idaho, at 8:04 P. M., Pacific time, the tower joshingly warned us to to be on the lookout for flying saucers.

My copilot, Ralph Stevens, also of Seattle, was in control shortly after we got into the air. Suddenly he switched on the landing lights.

He said he thought he saw an aircraft approaching us head-on.

I noticed the objects then for the first time.

We saw four or five "somethings." One was larger than the rest and, for the most part, kept off the right of the other three or four similar, but smaller, objects.

Since we were flying northwest —roughly into the sunset—we saw whatever they were in at least partial light. We saw them clearly. We followed them in a northwesterly direction for about 45 miles.

Then I called the attendant at the Ontario, Ore., radio tower, giving an approximate location and course for the objects. The attendant acknowledged our call, went outside to look, but was unable to see anything like what we described.

Finally the objects disappeared in a burst of speed. We were unable to tell whether they outsped us or disintegrated.

Couldn't Catch 'Em.

We never were able to catch them in our DC-3. Our air speed at the time was 185 miles per hour.

Newsman and Wife See Idaho Discs

(The following dispatch is by John C. Corlett, Idaho manager for United Press, a newspaperman of 15 years' experience.)

By JOHN CORLETT

Boise, Idaho, July 5 (U.P.).—Just before dusk last night, as my wife and I and two friends were relaxing after dinner, a tiny white disc —one of the mysterious "saucers" —scudded across the sky at a terrific speed.

We were entertaining friends and were relaxing in the garden when my wife suddenly pointed skyward and cried, "Look!"

In just about the time it takes to turn your head, the silver object was nearly out of sight.

Both my wife and I, and our guests caught a glimpse of the tiny object.

During the last few days we had discussed the various news stories carried about the discs, and, frankly, I had been a bit skeptical of them. But the disc was unmistakable, even in the three or four seconds' time during which he had a chance to see it.

More Than a Myth.

The disc traveled at a high rate of speed. It appeared first in the northwestern sky, apparently coming from the general direction of the Oregon-Washington line, and traveled southeast.

There was no noise. The sky was clear, and we could not have mistaken a cloud for the disc we saw.

At one point in its progress the disc was almost directly overhead. It was flying fairly high, I'd judge at about 10,000 feet.

Until last night I didn't believe in them. But now I know that those saucers aren't just a myth.

19 States Join Saucer Derby

"Flying saucers" speeding through the air have been reported from Texas, New Mexico, California, Oregon, Washington, Idaho, Colorado and Arizona.

The South was represented by Louisiana, Kentucky, Georgia and South Carolina. The East followed with Maine, New Jersey and Pennsylvania.

Nebraska, Missouri, Michigan and Indiana also ran.

Maine Reports Seeing 'Em, Too

Augusta, Maine, July 5 (AP).—The Civil Aeronautics Administration office said it had received a report that a dozen of the mysterious sky discs had been seen over this city.

The CAA said Dan Kelly, program director at radio station WRDO here, advised that he saw about 12 objects he believed to be discs.

Flying Star Lands in Ohio

Circleville, Ohio, July 5 (AP).—Folks in Pickway County, who have been following the "flying saucer" mystery, became excited today when Sherman Campbell found a strange object on his farm.

It was in the form of a six-pointed star, 50 inches high and 48 inches wide, covered with tinfoil. It weighed about two pounds. Attached to the top were the remains of a balloon.

The Port Columbus Airfield weather station said the description tallied with an object used by the Army Air Forces to measure wind velocity at high altitudes by the use of radar.



(Associated Press Wirefoto)

Capt. E. J. Smith, airlines pilot, holds up dinner plate to show Stewardess Toni Carter what flying discs looked like...They're seen at Chicago Airport after arrival yesterday.

Warm Saucer Falls At Parsonage in Wis.

(Continued from page 8)

air nce and now head of a National Guard air unit at Sioux Falls, ordered a National Guard pilot already in the air to try to run down the object. The order was transmitted by radio within a few minutes after the object reportedly was seen. The pilot sped across the sky in the direction of the reported disc, but radioed back that he couldn't find it.

Mustangs Find Nothing.

The vain search of northwest skies for discs was made by eight P-51 Mustang fighter planes and three A-26 bombers armed with telescopic cameras. The planes, from Portland, Ore., made a four-hour search after three discs were reported by observers from the ground during the same period.

More of the flying saucers were reported late today by a former Army Air Forces pilot to the Great Falls Army airbase in Montana.

Scientists studied an avalanche of reports to see if they could supply an answer to the puzzle.

Report Eight Saucers Landed in Idaho

Spokane, Wash., July 6 (AP).—Eight flying saucers were reported today to have made a landing on a mountainside near St. Maries, Idaho, in full view of 10 persons.

Mrs. Walter Johnson of suburban Dishman said the saucers came down in timber there Thursday evening but had not been reported until she returned home today.

The saucers were seen to fall near Butlers Bay on the St. Joe River six miles west of St. Maries, where Mrs. Johnson was visiting her parents.

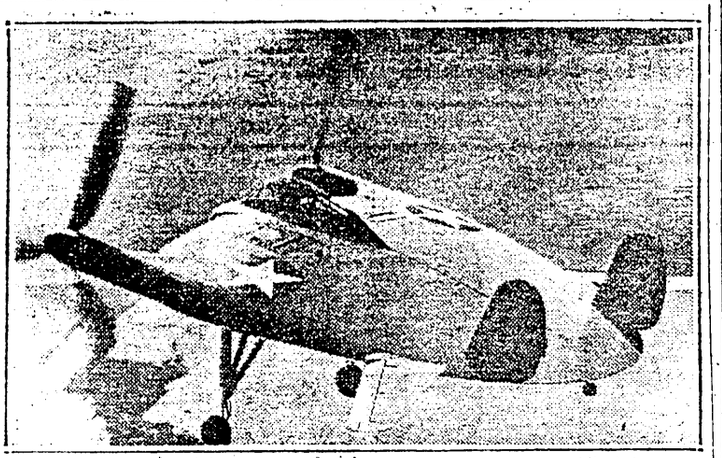
She said they came into view at an extreme speed, traveling from south to north. Suddenly they slowed, she said, and then "fluttered like leaves to the ground."

You, Too, Can See Saucers

Not all those who reported seeing distant discs are suffering from spots-before-the-eyes. Howard W. Blakeslee, science editor of the Associated Press, yesterday offered this comforting explanation:

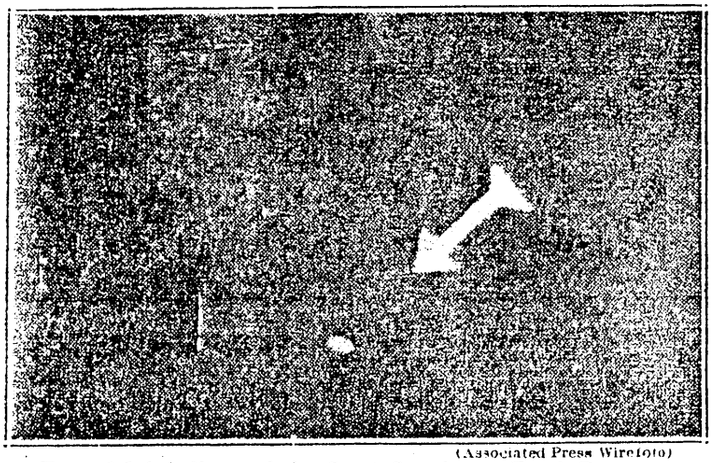
At any distance close to the limit of how far a person can see, all objects appear round or nearly so. This law of sight covers both small things seen nearby and large things at great distance.

Blakeslee has seen flying saucers himself—over Long Island Sound. "They were round, bright and moving fast," he writes. "But they were no mystery because they were light reflected from airplanes that identified themselves when they came near enough to be seen distinctly."



(By Acme)

The Navy's "Flying Pancake"—the V-173—is the only craft that could answer the description of the flying discs. But Navy officials say the Pancake never has left Bridgeport, Conn.



(Associated Press Wirefoto)

Foto of flying disc made by Coast Guardsman Frank Ryman.

Airliner Sees Saucers; Army, Navy Stumped

Washington, D. C., July 5 (AP).—Military and scientific experts here had only bleak looks and shoulder shrugs today at a new rash of "flying saucer" reports.

Researchers of the Army, Navy and a government observatory agreed on one thing: They "don't know what it's all about"—or so they said.

Told that the crew of an airliner flying over Idaho last night had reported seeing a formation of the mysterious saucers skimming through the skies, an Army Air Forces officer repeated, a little [illegible] that it could not be the [illegible] "Flapjack" plane.

"We have no experimental aircraft of that nature in Idaho—nor anywhere else. We're mystified."

The Navy had no suggestions to offer, beyond a statement from its naval observatory here which said that none of the staff had sighted anything resembling the flying saucers.

The observatory added that from the descriptions so far given the discs would "not seem to be astronomical phenonema."

Concerning a picture taken at Seattle yesterday, a University of Washington physicist said that as the object in the picture was unidentifiable, the photograph proved only "that some reflected light affected a photographic plate."

Flier Tells of Seeing The Flying Saucers

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(Continued on page 14, col. 2)

Airliner Sees Those Saucers

(Continued from page 2)

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Then I called the attendant at the Ontario, Ore., radio tower, giving an approximate location and course for the objects. The attendant acknowledged our call, went outside to look, but was unable to see anything like what we described.

Finally the objects disappeared in a burst of speed. We were unable to tell whether they outsped us or disintegrated.

Couldn't Catch 'Em.

We never were able to catch them in our DC-3. Our air speed at the time was 185 miles per hour. Through the Boise air tower we radioed another United plane to see if it had seen anything. That plane, flying eastbound into the night, had not sighted them.

Because we were following the objects at roughly the same altitude, we can't say anything about their shape except that they were thin and were smooth on the bottom and rough-appearing on the top.

Detroit News 5 July 1947

BLINK LIGHTS

The entire crew of a westbound Boise-to-Seattle United Air Lines plane reported they had seen nine flying discs near the airline's route over Emmett, Ida.

Capt. E. J. Smith, of UAL Flight 105 which left Boise at 9:04 p. m., said that his co-pilot, First Officer Ralph Stevens, blinked the transport's landing lights in the belief the discs were other aircraft.

Blinking landing lights during a night flight is a pilot's signal of warning to other aircraft that a plane is flying in the same area.

Smith said it was eight minutes after takeoff from Boise that Stevens and himself saw five discs, flying what appeared to be a "loose formation."

They called Marty Morrow, stewardess, to the cockpit to verify that they were actually seeing the discs, said Smith, and she agreed they were there.

Then they saw four more of the discs, three clustered together, and a fourth flying "by itself, way off in the distance."

1 MC 1111 c/o

THE UNITED AIR LINES

EMMETT, IDAHO) CASE

PROJECT SAUCER CASE NO. 10

ON JULY 4TH, 1947, CAPTAIN E.J. SMITH AND FIRST OFFICER RALPH STEVENS WERE FLYING THEIR AIRLINER OVER EMMETT, IDAHO. SUDDENLY, THEY SAW FIVE QUEER OBJECTS IN THE SKY AHEAD. SMITH RANG FOR THE STEWARDESS...

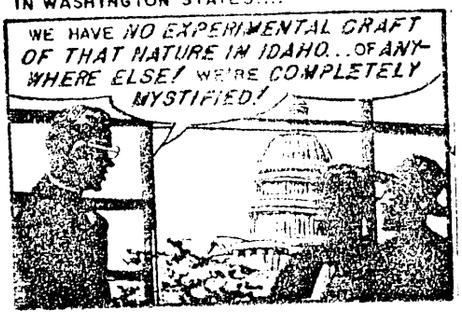


THE STEWARDESS AND THE TWO PILOTS WATCHED THE SAUCERS FOR SEVERAL MINUTES. THEN FOUR MORE DISCS CAME INTO SIGHT...



THE NINE DISCS DISAPPEARED AFTER TEN MINUTES...

THE AIR FORCE QUICKLY DENIED HAVING ANYTHING RESEMBLING THE OBJECTS CAPTAIN SMITH DESCRIBED. AN OFFICIAL IN WASHINGTON STATED...



YET AIR MATERIEL COMMAND... IGNORING THE EXPERIENCE AND CREDIBILITY OF THESE WITNESSES... IN THEIR CONCERTED EFFORT TO EXPLAIN AWAY ALL CASES AT THE END OF 1949, SAID...



*OFFICIAL QUOTE - ERS

WHAT HAD HAPPENED BETWEEN APRIL 27, 1949

(THE FIRST PROJECT SAUCER REPORT)

AND DECEMBER 27, 1949

(THE FINAL PROJECT SAUCER REPORT)

TO MAKE THE AIR FORCE CHANGE ITS TUNE?

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

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5

UNCLASSIFIED

Incident 4 - 5/6/47

4 July 47

West Trenton, N.J.

female civilian

luminous

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high

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UNCLASSIFIED

UNCLASSIFIED

4 June 47

West Trenton, N.J.

female civilian

luminous

fast

high

90°

UNCLASSIFIED

[redacted]

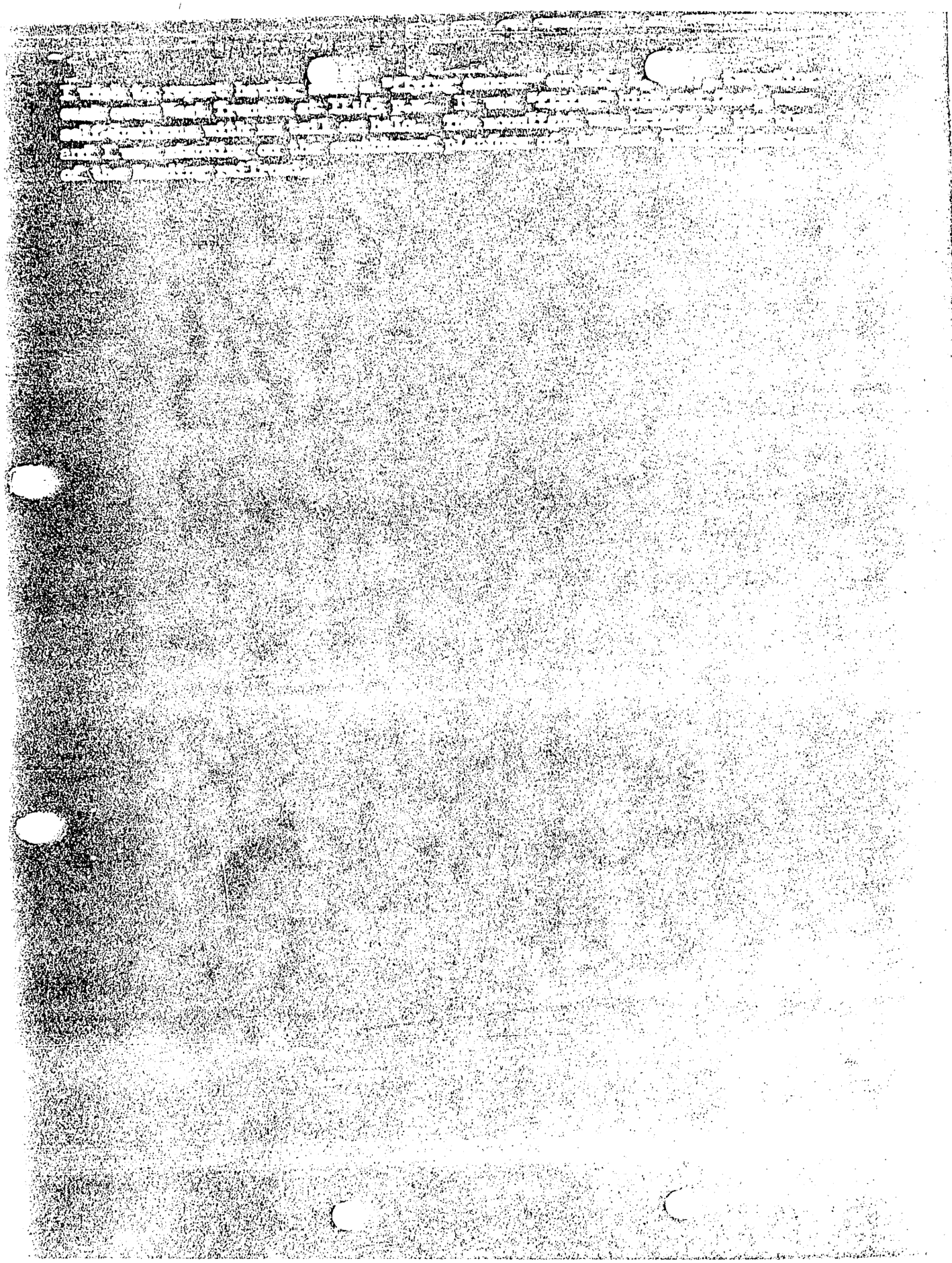
[redacted]

Incident #25 -- West Trenton, New Jersey -- 4 July 1947

The object sighted here could easily have been a bright meteor, but in view of the date of the observation, it seems even more likely that the young lady saw part of a late Fourth of July celebration -- a rocket from some amusement park, perhaps.

[redacted]

[redacted]



B/Ltr from AMC
dtd 5 Jan 1949
Subj: Project
"SIGN"

AWS DSS 1st Ind 24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Washington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio
ATTN: MCIAXO

Investigations by this headquarters reveal that a synoptic weather balloon could have been at the location where sightings were reported in the following incidents. In compiling this list consideration was given to the wind direction and speed at the surface and aloft at the scheduled time of balloon release, and the location of the nearest weather station making balloon observations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

2 Incls:
n/c

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/HWB/rm
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	148	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	43				

T-84,481-1

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

T-84481-A

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

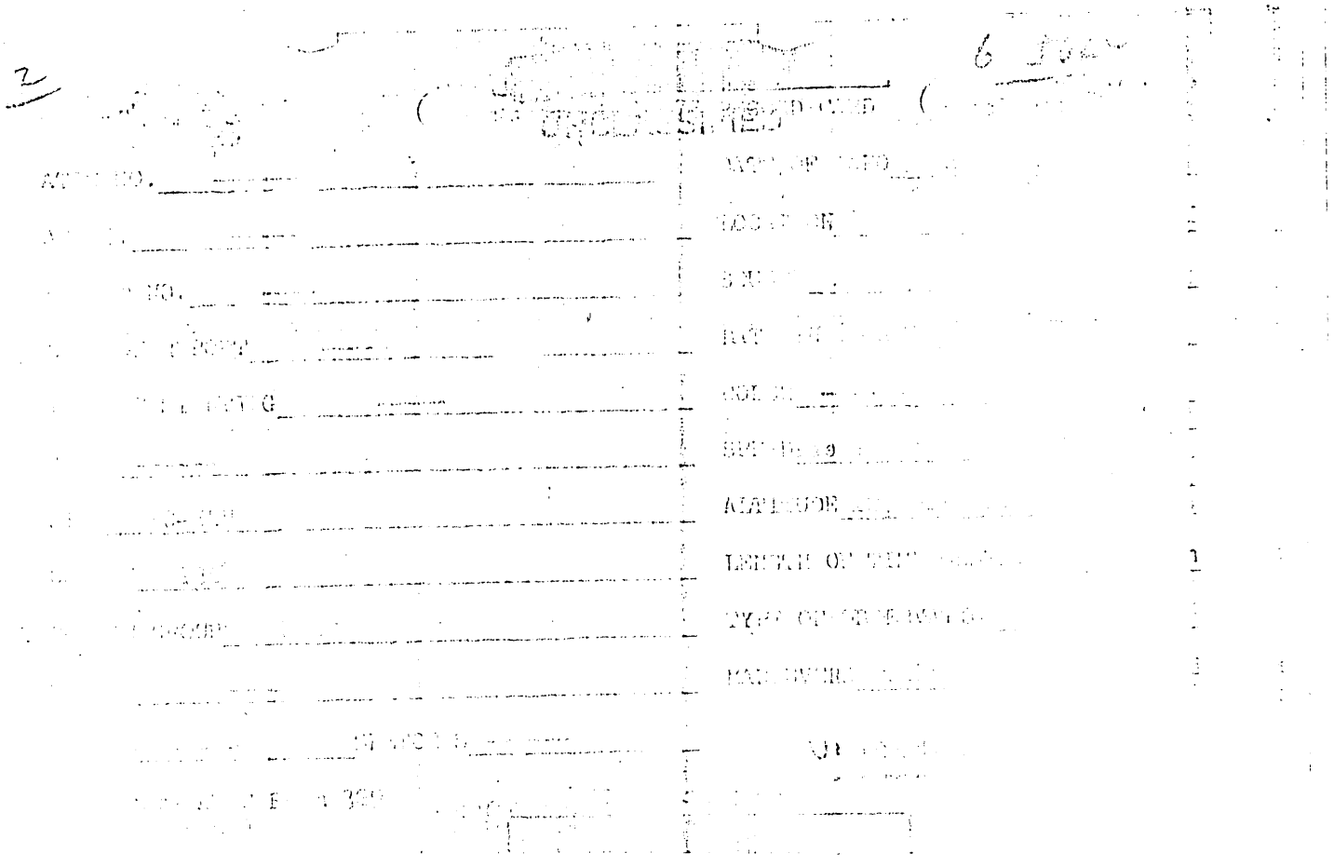
   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.



[redacted] UNCLASSIFIED

U-32234-B-2

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 47

1. Date 6 July 47
2. Time N/S
3. Location Fairfield-Suisun Air Base, Calif.
4. Name of observer Capt James H. Burniston
5. Occupation of observer Capt, USAF
6. Address of observer N/S
7. Place of observation Fairfield Suisun AF Base 122° 03' N 38° 19' W
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight 60 seconds
11. Altitude 10,000 ft
12. Speed in excess of any known aircraft
13. Direction of flight Southeasterly.
14. Tactics rolled from side to side three times - one side reflected sun strongly from its surface - other gave no reflection
15. Sound could not be determined - due to aircraft in vicinity
16. Size About that of a C-54
17. Color indefinite
18. Shape indefinite
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions Sunlight
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED

[redacted]

UNCLASSIFIED

Object traveled in a southeast direction at an estimated height of 10,000 ft or more and at a speed in excess of any aircraft he had ever seen. It was under observation for approx 60 seconds during which time it traveled over 3/4 of the visible sky. No definite color or shape could be determined. The object appeared to roll from side to side three times, and one side reflected the sun strongly from its surface while the other gave no reflection. He thought the size about that of a C-54. He states that during the time the object completed the roll it became very difficult to see and almost disappeared. No sound could be attributed to the aircraft.

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

Extract from Weekly Intelligence Summary, ATC, 30 Jul 47

FLYING OBJECT REPORTS: Two more flying object incidents have been reported, coming from opposite sides of the United States — one from Greenfield, Massachusetts and one from Fairfield-Suisun Army Air Base, California. The A-2 of the Atlantic Division, ATC, relayed the report of [redacted] concerning his observation of an unidentified flying object while working outdoors at 11:30 A.M., 22 June 1947, in Greenfield, Massachusetts. [redacted] said there appeared across his line of vision a "brilliant, small, round-shaped, silvery white object" moving in a northwesterly direction as fast or possibly faster than a speeding plane at an estimated altitude of 1,000 feet or more. The object stayed in view for eight or ten seconds until obscured by a cloud bank. It reflected the sunlight very strongly as though it were of polished aluminum or silver. Other than to say that it appeared to be round and irregular de Rose was unable to determine its shape. He adds that it did not resemble any weather balloons he had ever seen and that "I can assure you it was very real". The California report was made by Air Corps Captain James H. Burniston, who says that on 6 July 1947 while at Fairfield-Suisun Army Air Base he observed an object travelling in a southeasterly direction at an estimated height of 10,000 feet or more and at a speed in excess of that of any aircraft he had ever seen. The object was in his view for approximately sixty seconds during which time it travelled over three-quarters of the visible sky. Burniston could distinguish no definite color or shape. It appeared to roll from side to side three times during his observation and one side reflected the sun strongly from its surface while the other gave no reflection. He estimates the size to be about that of a C-54 and states that between the time the top of the object was visible and the time it rolled over so that the bottom became very difficult to see and almost disappeared. Because of the noise of an aircraft engine in the vicinity he was unable to attribute any sound to the object. Both of these reports appear to be made by competent observers having no motive other than to give accurate information — [redacted] requesting no publicity result. It is noted that while the object [redacted] observed is described as small and flying at an altitude of approximately 1,000 feet, while Burniston's object was larger and seen at some 10,000 feet, there are strong similarities in both descriptions. Outstanding of the points which tend to correspond are the facts that both objects are reported as moving somewhat faster than a fast aircraft and both objects reflected the sun strongly.

(Source: ATLD & PACD)

UNCLASSIFIED

[redacted]

U-32234-B-2

[redacted]

UNCLASSIFIED

Incident #47 -- Fairfield-Suisun Air Base, California -- 3 July 1947

This incident cannot be readily explained astronomically. The object was in sight too long to be a meteor, and the variable "reflection" and absence of any statement about trail also argue against that interpretation. It is difficult, however, to rule out the hypothesis completely, because of the lack of pertinent information and the ever-present possibility that the reporting was more subjective than objective.

UNCLASSIFIED

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
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2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
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   a. Lack of evidence precludes explanation:
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6 JUN 9 8½

(UNCLASSIFIED)

NAME OF REPORTER

LOCATION

SOURCE

DATE RECD AT AFTAC

COLOR M/S

SPEED

ALTITUDE N/S

LENGTH OF TRAIL

TYPE OF OBSERVATION

REMARKS

PHOTOGRAPHS

(Formerly AFTAC Form 322)
(1 Jan 52)

(UNCLASSIFIED)

[redacted]

UNCLASSIFIED

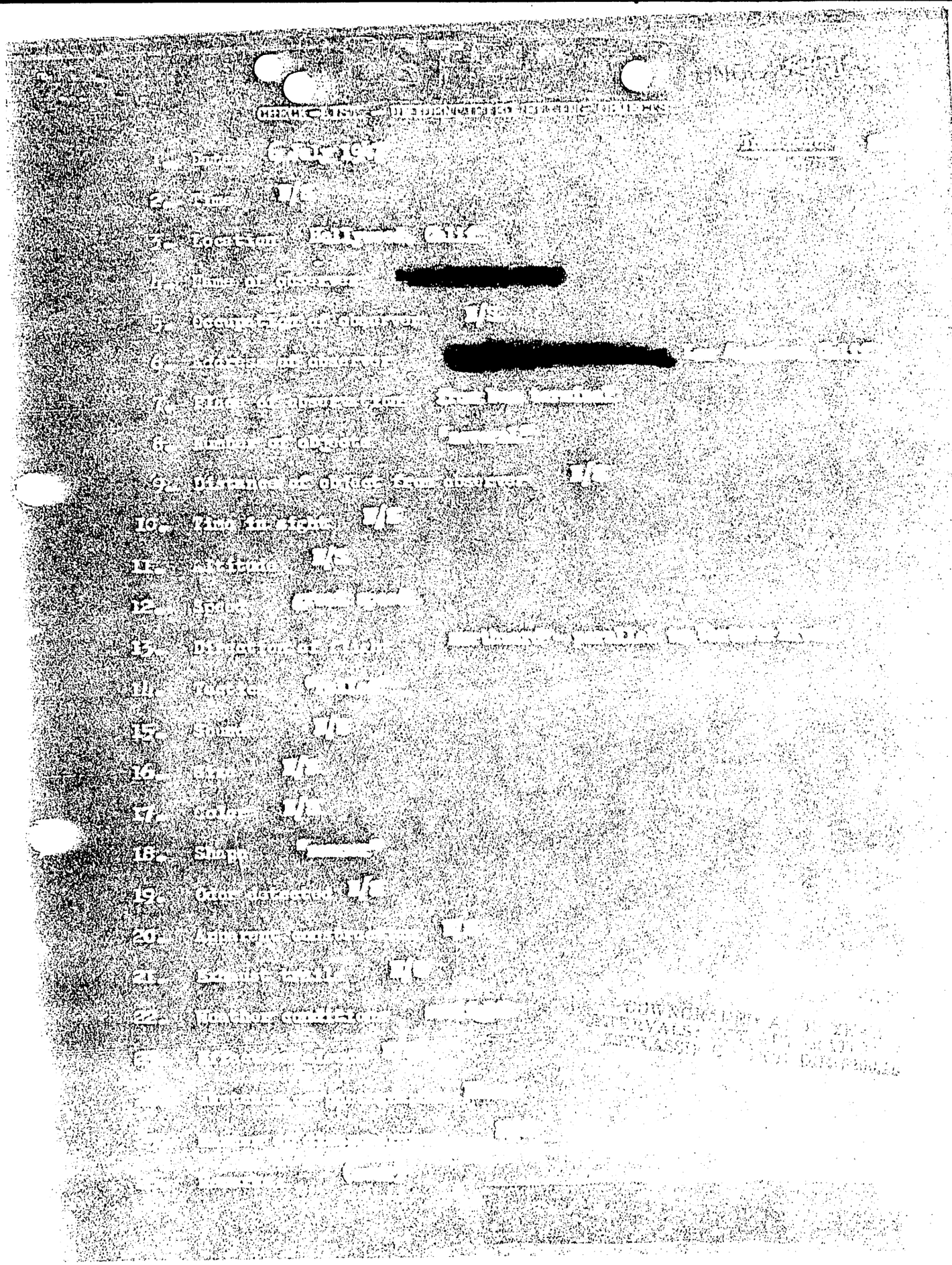
Incident #86 -- Hollywood, California -- 6 July 1947

From the limited data available, there appears to be no astronomical explanation for this incident.

Rolling motion and saucer shape relate the incident to many others, which, however, did not exhibit the ray phenomenon.

UNCLASSIFIED

[redacted]



Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
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[redacted] UNCLASSIFIED 6,3,8 July

[redacted] REPORT RECORD CARD

ATIC NO. ---

AF NO. ---

REPORT NO. ---

DATE OF REPORT ---

TIME OF SIGHTING 2200

SHAPE ---

SIZE 8 - 14" Diameter

COURSE From NE

NO. IN GROUP 1

SOUND ---

PHOTOS --- SKETCHES ---

DATE OF INFO 6, 7, or 8 July 1947

LOCATION Warren, Ohio

SOURCE Civilian

DATE IN TO ATIC ---

COLOR Blue-White

SPEED 500-700 MPH — Estimated x / Measured ---

ALTITUDE * --- — Estimated --- / Measured ---

LENGTH OF TIME OBSERVED ---

TYPE OF OBSERVATION Ground

MANEUVERS ---

Took downward course of 30° and landed.
No known discovery of object.

UNCLASSIFIED

Temporary ATIC Form 329
(2 Jan 52) No CASE

[redacted]

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
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[redacted] PROJECT 1-0373 ASSIGNED

UNCLASSIFIED

11 89 6/18/52

ATIC NO. -----

AF NO. -----

REPORT NO. -----

DATE OF REPORT 16 July 47

TIME OF SIGHTING 1345 est

SHAPE disc

SIZE 30' 50' dia

COURSE E

NO. IN GROUP 1

SOUND -----

PHOTOS ---------- SKETCHES ----------

DATE OF INFO 6 July 47

LOCATION Clay Center, Kansas

SOURCE AF Pilot

DATE IN TO ATIC -----

COLOR very bright

SPEED 210 mph Estimated ---- Measured ----

ALTITUDE 11,000' Estimated ---- Measured ----

LENGTH OF TIME OBSERVED -----

TYPE OF OBSERVATION from a/c

MANEUVERS seem to accelerate to high speed
Seemed to be flying a parellel course.
Disappeared when a/c turned into object.
First observed "flash" low, then noticed
"disc" 1000' above a/c

Summary ATIC Form 329
(2 Jan 52)

[redacted]
UNCLASSIFIED

ATIC (Code 6) 61647

[redacted]

Incident #89 -- 100 mi. W of Kansas City, Missouri -- 6 July 1947

There is no direct astronomical explanation for this incident.

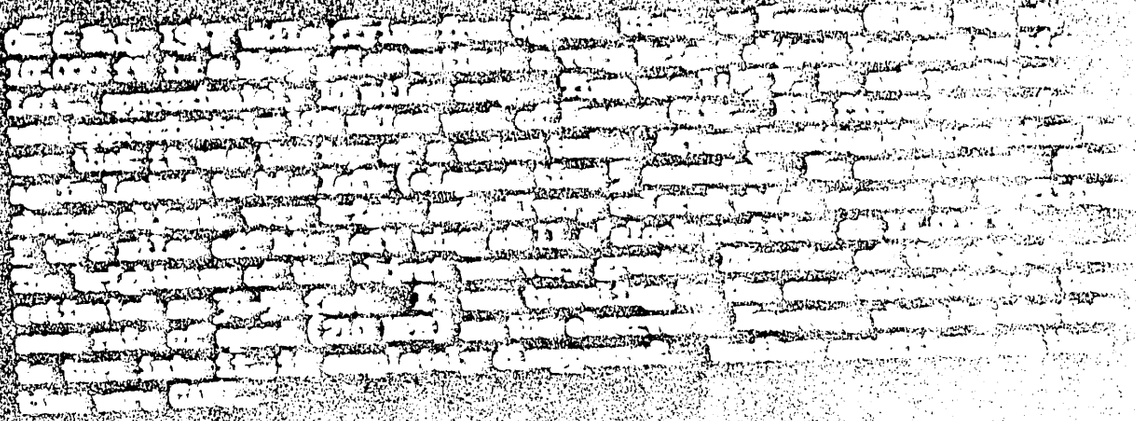
The striking feature of the incident is that the "very bright" object travelled in the same direction and at the same speed as the observer did, and that it appeared at 11 o'clock position at his left, or approximately opposite to the position of the sun at the time.

It cannot be proved, of course, but it is probable that the witness saw a direct reflection of the sun on some continuous object -- thin clouds, ice crystals, or the like. (Had the object appeared on his right, then this explanation would be untenable.) Its disappearance can be explained logically also, for turning altered the observer's angular relationship to the reflector.

It is further noted that an apparent inconsistency exists in the report. The observer first stated that the object appeared to be the top of a water tank "low and to his left"; after checking his position he stated that the object was at 11,000 feet. The inconsistency in altitude throws some suspicion on the observation. If the object was low, then a gleaming reflection along a river or railroad track would be a promising explanation.

[redacted]

UNCLASSIFIED



UNCLASSIFIED

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/HWS/rm
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

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3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

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22	33	89	112(See122)	154	169
23	43				

7-24481-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. E. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

R-2181-A

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

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6 - 026452

UNCLASSIFIED

DATE OF TRIP 6 July

LOCATION Florida

SOURCE Airborne

DATE IN TO AMIC

COLOR Dim glow

SPEED 500 600 mph
20,000 above horizon

ALTITUDE 45° angle

LENGTH OF TIME OBS

TYPE OF OBSERVATION

MANEUVERS vertical

OTHER

UNCLASSIFIED

ary AMIC Form 329
(Jan 52)

UNCLASSIFIED

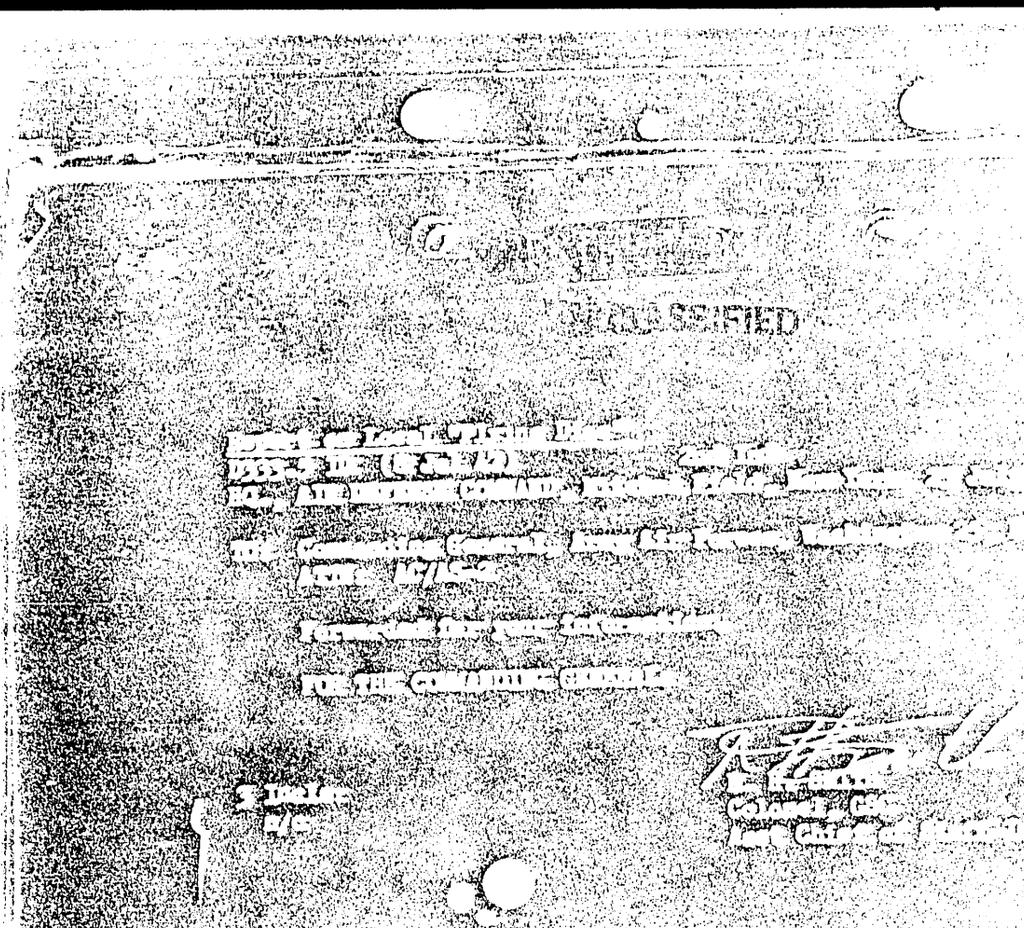
Incident #33 -- Birmingham, Alabama -- 6 July 1947

This incident has no obvious astronomical explanation.

The photograph purported to be a part of the report of the incident is not documented. There is no proof in the evidence at hand that it shows the objects described. From the word description alone, which is quite limited, the objects could be explained simply as rockets: "vertical ascent," "travelled in arc." Data is too meager for a definite conclusion, however.

If the photograph is authentic, it would be extremely valuable to know the shutter speed at which it was taken, since from this the angular velocity could be determined.

UNCLASSIFIED



UNCLASSIFIED

[redacted]

[redacted]

[redacted]

[redacted]

COPY

UNCLASSIFIED

A/JCN/ale

HEADQUARTERS
BIRMINGHAM AIR RESERVE TRAINING DETACHMENT
BIRMINGHAM ARMY AIR FIELD
Birmingham, Alabama

8 July 1947

SUBJECT: Report on Local "Flying Disc"

TO: Commanding General
Fourteenth Air Force, ADC
Orlando, Florida
Attn: A-2

1. Inclosed herewith is a photograph of the "publicized flying disc," which was reportedly witnessed over Birmingham on the night of Sunday, 6 July 1947.

2. Attention is invited to the two light spots on the print and the light trail following the two discs. The arrow at the top of the photograph indicates the direction of flight. This has been examined by professional photographers in Birmingham and their general opinion is that the two spots shown on the light trail were no flaws in the negative, but instead, an actual photograph of the mysterious disc.

3. The undersigned officer did not personally witness the flight of any disc, however, in view of the numerous reports received from the citizens of Birmingham, it is the general opinion in Birmingham that "something was in the air." Attached hereto as inclosure number two is a statement made by the only military personnel of this organization who personally witnessed the flight of the mysterious disc. For additional information attached as inclosure number three are clippings from one of the local newspapers giving an account of the many persons who reported seeing the many mysterious objects.

4. The intelligence officer of the Alabama Military District has forwarded a similar report through ground force channels to the Commanding General, ThirdyArmy, Atlanta 3, Georgia.

3 Incls
1. Photograph
2. Statement
3. Clippings

JACK C. [illegible]
Major, Air Corps
Commanding

[redacted]

COPY

[redacted]
INTERVALS
DECLASSIFIED

[redacted]

UNCLASSIFIED

MCIAMC-3/EWS/aw

JAN 28 1949

MCIAMC-3

SUBJECT: Report on Local "Flying Disc"

TO: Commanding Officer
2537th AF Reserve Training Center
Birmingham Municipal Airport
Birmingham, Alabama

1. Reference is made to your letter, subject as above, dated 8 July 1947 forwarded to this Command, a copy of which is inclosed.

2. Interest has been resumed in this incident and it is requested that as much of the following information as it is possible to obtain be forwarded to this Command, attention: MCIAMC-3:

a. Name and address of individual who made the photograph.

b. Name of camera

c. Focal length of lens

d. Type of film

e. Developer as well as temperature and time of development.

f. Lens opening and shutter speed used.

3. It is further requested that the original negative be obtained and forwarded. This may be returned if desired.

FOR THE COMMANDING GENERAL:

1 Incl
-Ltr dtd 8 Jul

[illegible]
Colonel, [illegible]
Chief, Intelligence Department

MCIAXO-3 file

[redacted]

P
Y

UNCLASSIFIED

Request for Film of Object Sighted (Birmingham, Ala., Incident #56)

MCIAXD MCIA 27 Feb 47 1

1. Reference is made to the inclosed letter dated 8 July 1497, subject, "Report on Local Flying Disc", regarding an unidentified object photographed over Birmingham, Alabama.

2. A study by photographic engineers of the negative and the information listed below may reveal valuable information regarding the object:

a. Name of camera

b. Type of film used

c. Developer, as well as time and temperature

d. Focal length of lens and "F" value used

3. It is requested that action be taken to obtain the original negative and the listed photographic data.

1 Incl
1tr dtd 8 Jul 47 fr
Birmingham AAFld (in Dup)

A. C. LOEDDING
Technical Assistant
Analysis Division
Intelligence Department

EHL/amb
2-3266
Rm 252
Bldg 11A

473.1

UNCLASSIFIED

UNCLASSIFIED

[redacted]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 56

1. Date 6 July 47
2. Time 2045 hours
3. Location Birmingham, Alabama
4. Name of observer Staff Sergeant Ira L. Livingston
5. Occupation of observer S/Sgt, w/250 hours as Pilot and Armorer Gunner
6. Address of observer [redacted], Birmingham, Ala.
7. Place of observation As above 33° 33'N 86° 52' W
8. Number of objects 7 to 10
9. Distance of object from observer Undetermined
10. Time in sight N/S
11. Altitude 2000 ft above horizon at 45° angle
12. Speed 500 to 600 MPH
13. Direction of flight Southeast
14. Tactics vertical ascent - traveled in arc
15. Sound none
16. Size 2 ft in diameter
17. Color N/S
18. Shape round
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs ~~xx~~ one photograph
25. Manner of disappearance N/S
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

[redacted]

[redacted]

At 2045 hours, 6 July 47, Staff Sergeant Livingston's attention was called by a neighbor (a M[redacted] to witness some "flying discs" The objects appeared in the west of Birmingham and were traveling southeast. They appeared to be 2000 above the horizon at a 45° angle at an unestimated distance away. They were approximately 2 ft in diameter, and round. They produced a dim glow of light and were traveling at an estimated speed of 500 to 600 MPH. The object (or objects) appeared to be traveling in a definite arc rather than straight, and as soon as one was out of sight, another would appear behind it but not always in the same path. One seemed to come straight up. The view of its source was obstructed by a nearby house but upon reaching the altitude of approximately 2000 ft it started off in the same direction as the others. Sergeant Livingston says that he did not at any time see more than one object at a time, and tho it could have been one object it was his personal opinion that there were seven to ten objects. The discs were silent and appeared composed of a single light.

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 7 Jul 47	LOCATION Shreveport, Lousiana
3. SOURCE Civilian	10. CONCLUSION Other (HOAX)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS See case file.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE Not reported	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☒ Yes ☐ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

AAF MESSAGE CENTER
3D-1036
COPIES
ACTION: A C B
INFO-

WA15

UNCLASSIFIED

FA91

KK10

WOV V UFKK NR17 WD D D

FROM CG AFTRC BARKSDALE FLD LA 230612Z

TO CG AAF WASH D C

GRNC

F159 FOR AFACB IN REPLY TO TWX 585 PD ALLEGED FLYING DISK CMA NOW IN POSSESSION A-2 THIS HQ CMA PROVED TO BE PRACTICAL JOKE PERPETRATED BY ONE MR [redacted] CMA [redacted] CMA SHREVEPORT CMA LA PD APPARATUS CONSISTING OF EIGHTEEN INCH ALUMINUM DISK CMA ELECTRICAL CONDENSORS AND WIRE WAS MADE IN MACHINE SHOP OF ABOVE CONCERN AND TOSSED FROM BLDG INTO STREET AS JOKE ON [redacted] EMPLOYER PD FBI RESIDENT AGENT CMA SHREVEPORT CMA WAS INFORMED AND CONTACTED FBI OFFICE CMA NEW ORLEANS CMA BY PHONE CMA MADE INITIAL REPORT AND LATER INFORMED THAT OFFICE THAT DISCOVERY WAS HOAX AND RENDERED COMPLETE REPORT OF INVESTIGATION PD SUMMARY OF INFORMATION ON CASE WILL BE FORWARDED PD

0040Z

F159 585 A-2

UNCLASSIFIED

7 July 1947
Shreveport, La.

[redacted]

HEADQUARTERS
AIR TRAINING COMMAND

UNCLASSIFIED

FC

IN REPLY REFER TO:

BARKSDALE FIELD, LA.

23 July 1947

SUBJECT: Transmittal of Summary of Information

TO: Commanding General
Army Air Forces
Washington 25, D. C.
ATTENTION: AC/AS-2

1. Reference is made to TWX F 159, Headquarters, Air Training Command, dated 23 July 1947.

2. The enclosed Summary of Information, subject, "Flying Disc Found in Shreveport, Louisiana, Headquarters, Air Training Command, dated 23 July 1947" and pictures are submitted for your information.

FOR THE COMMANDING GENERAL:

4 Incls
1. Summary of Information
2. 3 pictures Flying Disc

WILLIAM G. WORKMAN
Lt Colonel, GSC
Asst CofS, A-2

DOWNGRADED AT 12 YEAR
INTERVALS; NOT AUTOMATICALLY
DECLASSIFIED. DOD DIR 5200.10

RECEIVED

[redacted]

[redacted]

HEADQUARTERS
AIR TRAINING COMMAND

UNCLASSIFIED

Office of ACofS, A-2

IN REPLY REFER TO:

BARKSDALE FIELD, LA.

23 July 1947

SUBJECT: Flying Disc Found in Shreveport, Louisiana
7 July 1947

SUMMARY OF INFORMATION:

This office received a report at 2100, 7 July 1947, that a flying disc had been located in the [redacted] block of [redacted], Shreveport, Louisiana, and immediately initiated an investigation which revealed the following information:

1. Mr. [redacted], Shreveport, Louisiana, stated in an interview on 7 July 1947 that at 1805, 7 July 1947, he had heard the disc whirling through the air and had looked up in time to see it when it was approximately two hundred feet in the air and coming over a sign board adjacent to the used car lot where he was standing. [redacted] stated that smoke and fire were coming from the disc and that it was traveling at a high rate of speed and that it fell into the street in his immediate vicinity. [redacted] further stated that he had retrieved the disc from the street and immediately notified Army Officials at Barksdale Field. (C-4)

2. Examination of the disc disclosed that it had been made from a round piece of either Alclad or Pureclad, Specification AN-A-13T aluminum, .064 inches in thickness. In the center of the disc was an ordinary starter from a flourescent light which was fastened on by means of a Parker-Kalon self-tapping screw. Located on each side at approximately one inch from the edge of the disc was a condenser of an unknown type which was held in place by an aluminum strap which was fastened to the disc by two brazier head aluminum rivets, Specification AN-456-D6. Two strands of coiled copper wire connected the condensers to the starter in the center of the disc. The condensers and the portion of the disc adjacent to the top of the condensers appeared to be covered with soot. (A-1)

3. On 8 July 1947, [redacted] the [redacted] Company, manufacturers of electric fans, whose business address is [redacted], Shreveport, Louisiana, stated in an interview that he had made the disc in order to play a joke on his boss and that the starter had been taken from a

[redacted]

[redacted]

UNCLASSIFIED

AFTRC, 23 July 1947, subj "Flying Disc Found in Shreveport, Louisiana 7 July 1947"

flouresecent light and the two condensers from electric fans. [redacted] further stated that he had used an acetylene torch to put soot on the edges of the disc to create the impression that the disc had been whirling at a high rate of speed. [redacted] stated that he had climbed to the top of the building at [redacted] and that he had sailed the disc in front of his boss's car, but that his boss had failed to notice the disc and drove away. [redacted] further stated that some man (presumably Harston) saw the disc fall into the street and picked it up. [redacted] further stated that he did not retrieve the disc or tell the man who picked it up what it was, as he was of the opinion that anyone who examined the disc could readily tell that it was not dangerous, and that it was the work of a practical joker. [redacted] stated that it definitely was not intended to cause the excitement that it had caused. (C-2)

Investigation was discontinued immediately upon uncovering enough evidence to reasonably assure this office that the disc incident was only a practical joke and no further investigation is contemplated.

Distribution:

CG, AAF, Wash. 25, D.C.	
Attn: AC of AS-2	1 copy
File	1 copy

UNCLASSIFIED

[redacted]

8 July 1947 UNCLASSIFIED

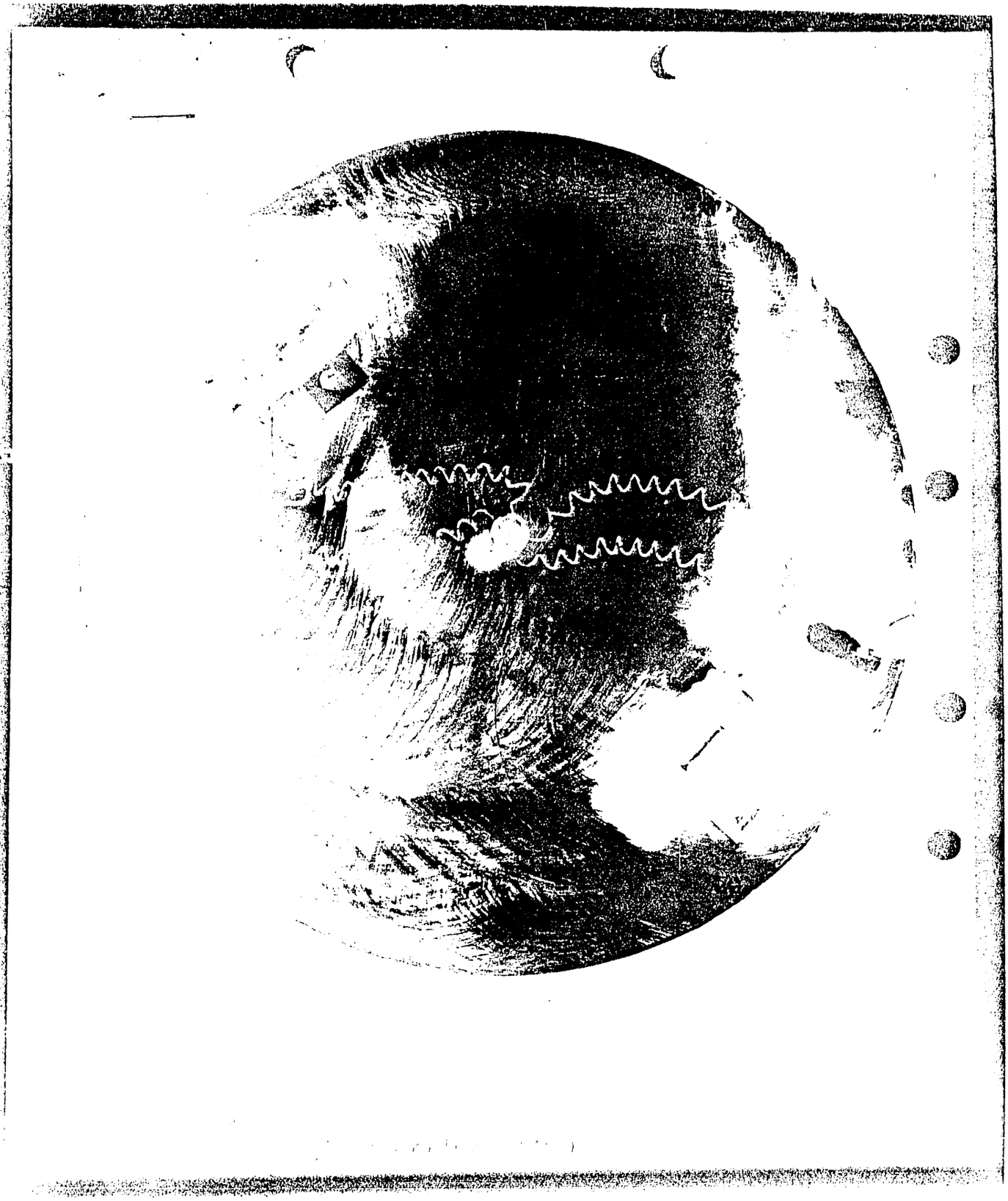
The FBI has received a teletype from their New Orleans Field Division dated 7 July 1947. One [redacted], also known as [redacted] of [redacted], Shreveport, Louisiana, advised that he observed a circular disc at 6:05 P. M. on 7 July coming from a northwesterly direction. The disc landed in the [redacted] of [redacted] and [redacted] allegedly picked up the disc at [redacted]. The disc was whirling when seen in the air and fire was seen spouting from the sides. The fire allegedly went out when the disc landed. Smoke was observed rising from the disc. [redacted] allegedly stated that when he picked up the disc it was not hot. The disc was described as a thin aluminum disc 16 inches in diameter with small coils 2 inches in diameter by 4 inches in length at the ends of the diameter of the disc. The coils were connected by two copper wires to two terminals on each coil and the wires were connected at the crossing in the center of the disc to an object one inch in diameter by 2 inches in length. This object was described as similar to the starter on a fluorescent light. [redacted] alleged that the object at the center of the disc had on the upper end "Made in USA." [redacted] stated that the disc made a sound when traveling through the air similar to a policeman's whistle and that the smooth side was toward the earth while in flight. [redacted] allegedly notified G-2, Barksdale Field, Shreveport, Louisiana, and they took the disc in their possession.

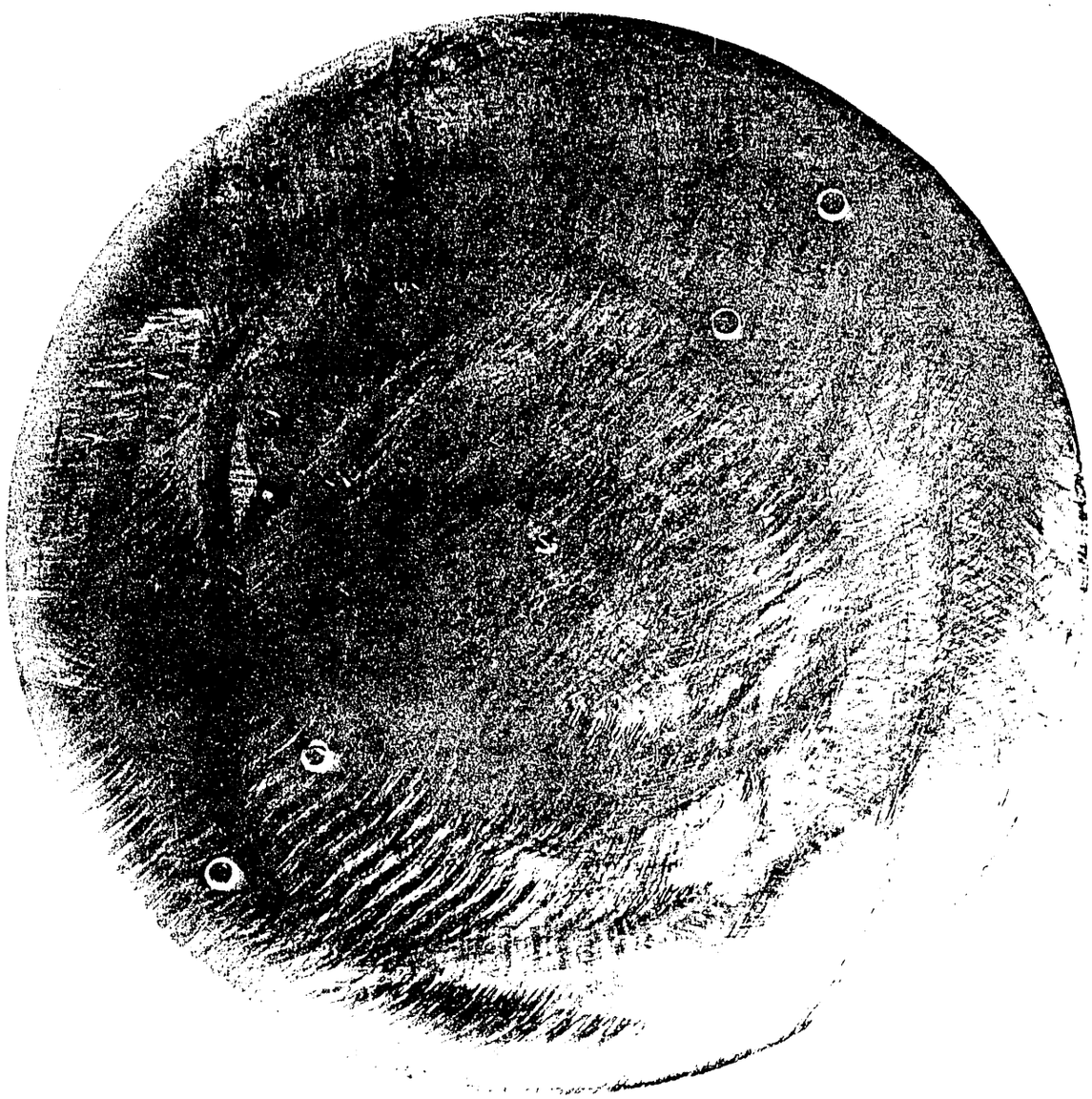
COPY/mg

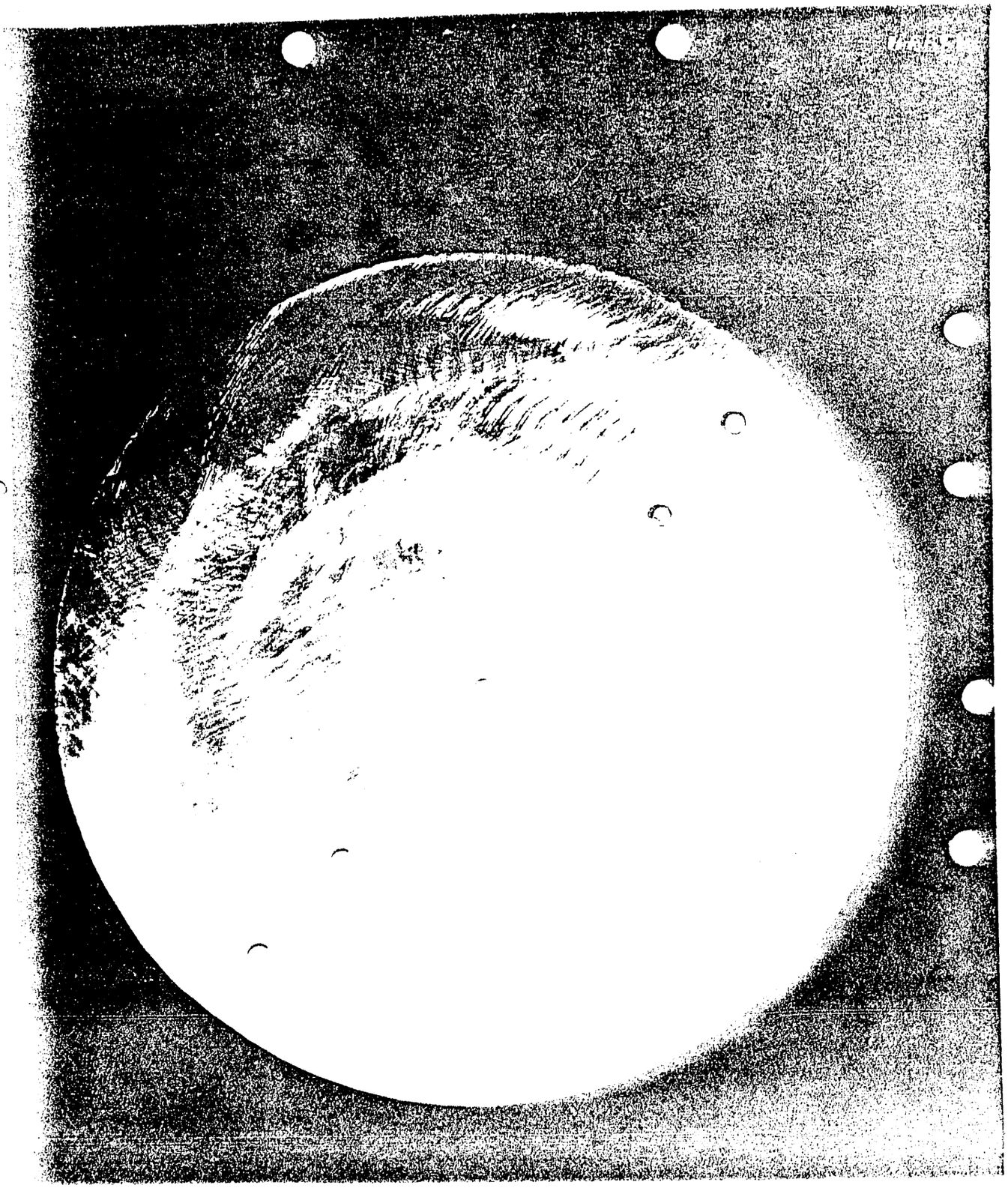
10 July 47 - Maj. Carlan (US Dept of ID) says FBI advises this was a hoax

This Case Includes

three (3) Photos







Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

2

PROJECT 10073 RECORD CARD

02/17467 2

1. DATE	2. LOCATION	12. CONCLUSIONS
7 July 1947	East Troy, Wisc	☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon
3. DATE-TIME GROUP Local 1145 CST & 1430 CST GMT	4. TYPE OF OBSERVATION ☐ Ground-Visual ☐ Ground-Radar ☒ Air-Visual ☐ Air-Intercept Radar	☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft
5. PHOTOS ☐ Yes ☒ No	6. SOURCE Military & Civilian	☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical
7. LENGTH OF OBSERVATION 1 - 15 seconds 2 - 20 seconds	8. NUMBER OF OBJECTS One	9. COURSE ☐ Other ☒ Insufficient Data for Evalue ☐ Unknown

10. BRIEF SUMMARY OF SIGHTING

Saucer descended vertically edgewise through clouds, stopped at 4000' and assumed horizontal position and proceeded in horizontal flight from a horizontal position for 15 seconds covering 25 miles, again stopped and disappeared.

(NO CASE IN FILE)

11. COMMENTS

Insufficient information for proper analysis.

AIC FORM 329 (REV 26 SEP 52)

UNCLASSIFIED

LOCATION: [illegible]

SOURCE: radio civil

DATE IN TO ATIC: [illegible]

COLOR: glittery

SPEED: very fast

ALTITUDE: 5,000 [illegible]

LENGTH OF TIME OBS: [illegible]

TYPE OF OBSERVATION: [illegible]

MANEUVERS: Circled [illegible]

Object [illegible]

[illegible] of model [illegible] SHAPE(S): [illegible]

UNCLASSIFIED

Secretary ATIC Form 329
(1 Jan 52)

[redacted] UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 84

1. Date 7 July 1947
2. Time between 1300 and 1400 hours EST
3. Location 1 mile east of Lakeland, Fla
4. Name of observer Mr. [redacted]
5. Occupation of observer "sign painter" previously cab-driver amateur artist. Also former 2d-class seaman in U. S. Navy
6. Address of observer [redacted], Lakeland, Fla
7. Place of observation 1 mile east of Lakeland, Fla - ground
8. Number of objects 5
9. Distance of object from observer ~~N/S~~ one mile
10. Time in sight 15 - 30 seconds
11. Altitude between 5,000 to 7,500 ft
12. Speed very fast
13. Direction of flight N/S - upward
14. Tactics climbed 2500 feet in just a few seconds
15. Sound swishing noise that seemed to sing with a more or less shrill whine.
16. Size N/S
17. Color "glittery"
18. Shape N/S - seemed "turtle-backed" from ~~xxxxxxxx~~ photograph submitted
19. Odor detected N/S
20. Apparent construction plastic appearance
21. Exhaust trails N/S
22. Weather conditions Clear with scattered clouds
23. Effect on clouds N/S
24. Sketches or photographs photograph
25. Manner of disappearance climbed out of sight
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

[redacted] UNCLASSIFIED

[redacted]

While walking on U. S. Highway #92 7 July 47, at approximately 1 mile east of Lakeland, Fla., between 1300 and 1400 hours observer's attention was attracted skyward by a swishing noise which seemed to sing with a shrill whine. He saw 5 shiny objects going upward from 5,000 ft to approximately 7,500 feet in just a few seconds (between 15 - 30). They were traveling northeast and in an upward direction as they disappeared in flight. He thought they were a mile from him when first sighted. [redacted] observed 2 spots on either side of the missile and an additional spot in the center which he believed to be the tail. The objects did not have wings and the witness thought they were jet jobs. It appeared to him that the leading jet (of plastic appearance) was towing the four other shining objects.

NOTES: [redacted] made a model of what he saw and forwarded it as an exhibit. (See file)

PERTINENT FACTS: [redacted] Questioning of neighbors & associates disclosed that he belonged to no subversive organization.

Evaluation of source: "B"; of information "3"

[redacted]

[redacted]

UNCLASSIFIED

He is married and has two children; his description is as follows: Height 5'10½"; weight 150 lbs.; medium brown hair; blue eyes; slender build; ruddy complexion; [redacted].

A neighborhood and employment check disclosed that [redacted]

Questioning of neighbors and former associates with the cab company disclosed that [redacted] did not belong to any subversive organizations.

Previous Distribution

None

Distribution:

2 cys., SAC
1 cy., file

Evaluation	
-of source	-of information
B	3

UNCL[redacted]

[redacted]

UNCLASSIFIED

HEADQUARTERS 94th COMBAT BOMBARDMENT WING VHB (PROV)
Office of the Assistant Chief of Staff,
A-2

MacDill Field, Florida
11 July 1947

SUBJECT: Flying Discs.

SUMMARY OF INFORMATION:

On 10 July 1947, Mr. [redacted], Lakeland, Florida, appeared at the A-2 Office, MacDill Field, Florida and voluntarily reported the following item of information:

While walking along U.S. Highway No. 92 on 7 July 1947, at approximately one mile east of Lakeland, Florida, between 1300 and 1400 hours, EST, his attention was attracted skyward by a swishing noise that seemed to sing with a more or less shrill sound. Instantly, [redacted] turned his head and saw five shinny objects going upward at more or less 5,000 feet and they climbed to approximately 7,500 feet in just a few seconds, between fifteen and thirty seconds. [redacted] said that they were traveling in a northeast and upward direction as they disappeared in flight. He estimated that the objects were approximately one mile from him when initially sighted.

However not distinct, [redacted] observed two spots on each side of the flying missles and one additional spot in the center which he believed was the tail as they climbed upward. Because the objects did not have wings like an ordinary plane, [redacted] was inclined to believe that they were jet jobs and it appeared to him that the leading jet, of plastic appearance, was towing the four other glittery objects.

On the date of observation, [redacted] reported, the weather was clear with scattered clouds.

[redacted] made a model of what he saw and offered it as an exhibit. (See Exhibit A).

PERTINENT FACTS:

[redacted] a former Second Class Seaman in the U.S. Navy, was born in Tampa, Florida on 10 October 1923. His parents are American-born citizens. He served overseas on a troop transport and was discharged from the Navy on 28 March 1944. His serial number is [redacted].

Records at the Lakeland, Florida Police Department list [redacted].

[redacted] is presently self-employed as a sign painter. Previously, he was a cab driver, ice cream peddler and amateur artist.

[redacted]

[redacted]

UNCLASSIFIED

SAC 350.09 (14 July 47) 1st Ind 18 JUL 1947 A2B
HEADQUARTERS STRATEGIC AIR COMMAND, Andrews Field, Washington 20, D. C.

TO: Commanding General, Army Air Forces, Washington 25, D. C.

FOR THE COMMANDING GENERAL:

[redacted]
[illegible]
[illegible]

1 Incl: n/c

[redacted]

DOWNGRADED AT 12 YEAR INTERVALS
NOT AUTOMATICALLY DECLASSIFIED

RECEIVED

[illegible]
[illegible]

UNCLASSIFIED

[redacted]

UNCLASSIFIED

Incident #84 -- near Lakeland, Florida -- 7 July 1947

There appears to be no astronomical explanation for this incident: upward trajectory and "plastic appearance," if accurately reported, do not lend themselves to such an explanation. No trail is mentioned.

UNCLASSIFIED

[redacted]

With 104 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physiological factors are taken into consideration, all of these incidents can be explained rationally, as pointed out by Rand Corporation and by Pilots of Air Materiel Command Aero-Medical Laboratory (see Appendix "B" and "C").

Air Material Command Aero-Medical Laboratory (AF, Par. No. 342 Incidents considered)

There are sufficient psychological explanations for the reports of unidentified flying objects to provide plausible explanations for the reports not otherwise explainable. These errors in identifying real stimuli result chiefly from inability to estimate speed, distance, size.

All of the remaining 34 incidents are treated in detail in this report. These incidents form no pattern in regard to area of sighting, type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports, and probably would not have been considered unusual or reported if not for publicity.

APPENDIX A

Project Grudge

Summary of ATIC Evaluation of Remaining Reports

VII. Summary of ATIC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") exhibit common characteristics. Two of them, by statements of the reporting witnesses, could not have been made had the witnesses not read of the Ft. Rand incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and year.

APPENDIX I

In the following section of this report, each remaining unexplained incident is considered separately. It is not the intent to generally discredit character of observers, but each case has undesirable elements which cannot be disregarded. The numerical designation is merely the order of the incident in the project files.

1, 3, 17, 21, 29, 35, 37, 40, 51, 58, 62, 64, 68, 71, 75, 76, 77, 79, 84, 111, 122, 134, 135, 151, 152, 154, 162, 169, 175, 183, 186, 193, 207, 215,

Incident No. 24 — 7 July 1947, 1300-1400 Hours, Lakeland, Fla. One observer reported hearing a swishing noise and then seeing, five shiny objects climbing from 5000 ft to 7500 ft in fifteen to thirty seconds. He estimated the objects were one mile from him. The lead object was of plastic appearance and appeared to be towing the other four. The reporter made a model and submitted it as an exhibit. The model is roughly two feet in diameter, domed top and bottom and with an opening in the rear on either side of a vertical fin. [redacted]

[redacted]

AFC Opinion: This incident has all the aspects of a psychopathological report.

EXHIBIT A



Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. **Astronomical**

   a. **High probability:**
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 99, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

07/1802

UNCLASSIFIED

DATE OF INFO [illegible]

LOCATION [illegible]

SOURCE [illegible]

DATE IN TO ATIC [illegible]

COLOR yellowish [illegible]

SPEED est 200-250 mph

ALTITUDE 10-12,000

LENGTH OF TIME OBSERVED [illegible]

TYPE OF OBSERVATION visual

MANEUVERS Sand L.
Was circling in a/c when [illegible] people looking up in the air at [illegible] believed object to be rotated by [illegible] that noted it was whirling.

SKETCHES [illegible]

Superseding ATIC Form 329
(Edition 52)

UNCLASSIFIED

[illegible]

Reviewed

[redacted]

UNCLASSIFIED

Incident #3 -- Muroc, California -- 7 July 1947

There is no astronomical explanation of this incident.

In this investigator's opinion, there is nothing in the evidence offered that is basically contradictory to the hypothesis of a weather balloon. Perhaps ascending currents of warm air over the desert could give the illusion that the object was oscillating.

UNCLASSIFIED

[redacted]

UNCLASSIFIED

[redacted]

[redacted]

[redacted]

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT [illegible] CLASSIFIED

Incident # 21

7/19/00

ATTN TO.

AP

REG. NO.

DATE REPORT

TIME OF OBSERVATION 2000

SHAPE Spherical lit - large balloon with disk

SIZE

COLOR WHT

NO. OF GROUP 2

SKETCH

Key ATIC Form 329
(Jan 52)

DATE OF INFO

LOCATION

SOURCE

TYPE LIGHTING

COLOR S

SPEED 3

ALTITUDE

LENGTH OF TIME OBSERVED

TYPE OF OBSERVATION

PARAMETERS

FILED

[redacted]

UNCLASSIFIED

Incident #81 -- Hickam Field -- 7 July 1947

Clearly there is nothing astronomical in this incident.

It would appear that the object sighted was an instrument-carrying balloon.

UNCLASSIFIED

[redacted]

1. Date 7 [illegible] 194[illegible]
2. Time 0900 hours
3. [illegible]
4. Name of observer [illegible]
5. Occupation of observer [illegible]
6. Address of observer N/S
7. Direction of flight [illegible]
8. Number of objects [illegible]
9. Distance of object from observer N/S
10. Time in sight [illegible]
11. Altitude 6,000 ft
12. Speed N/S
13. Direction of flight [illegible]
14. Type of [illegible]
15. Sound N/S
16. Size [illegible] N/S
17. Color [illegible]
18. Shape [illegible]
19. Odor detected N/S
20. Duration of observation N/S
21. [illegible]
22. [illegible]

[redacted]

B/Ltr from AMC
dtd 5 Jan 1949
Subj: Project
"SIGN"

AWS DSS

1st Ind 24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Washington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio
ATTN: MCIAXO

Investigations by this headquarters reveal that a synoptic weather balloon could have been at the location where sightings were reported in the following incidents. In compiling this list consideration was given to the wind direction and speed at the surface and aloft at the scheduled time of balloon release, and the location of the nearest weather station making balloon observations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

2 Incls:
n/c

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/HWS/rm
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks areusually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	148	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	48				

T-84481-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

[illegible]-4481-A

Dr. HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

[redacted] PROJECT 10073 RE[redacted] CA

UNCLASSIFIED

Incident #40

ATIC NO. _____

AF NO. _____

REPORT NO. _____

DATE OF REPORT _____

TIME OF SIGHTING 1600

SHAPE Elliptical

SIZE 20'-30'

COURSE NE to West

NO. IN GROUP 1

SOUND like jet on approach

PHOTOS yes SKETCHES none

DATE OF INFO 7 July 47

LOCATION Phoenix, Arizona

SOURCE male civilian

DATE IN TO ATIC _____

COLOR grey

SPEED 400-600 mph Estimated _____ Measured _____

ALTITUDE 2000-5000' Estimated _____ Measured _____

LENGTH OF TIME OBSERVED _____

TYPE OF OBSERVATION ground

MANEUVERS spiraled down 5000' to 2000' then ascended at 45° angle

Temporary ATIC Form 329
(2 Jan 52)

UNCLASSIFIED Prob Hoax

[redacted]

[redacted]

Misc Sightings

HEADQUARTERS 28TH AIR DIVISION (DEFENSE)
HAMILTON AIR FORCE BASE
HAMILTON, CALIFORNIA

OID 3191

SUBJECT: Photographs of Unidentified Flying Objects (FLYOBRPT)

THRU: Commanding General
Western Air Defense Force
Hamilton Air Force Base
Hamilton, California
ATTN: Director of Intelligence

UNCLASSIFIED

TO: Director of Intelligence
Headquarters USAF
Washington 25, D. C.

1. In compliance with letter, Office of Public Information, Department of Defense, dated 1 August 1952, the Historical Officer, this headquarters, forwarded negatives of "Flying Saucers" to the above office on 14 August 1952.

2. Forwarded herewith for information are copies of prints made from negatives sent to the Office of Public Information, Department of Defense.

3. Photographs of the "Flying Saucers" were taken by [redacted] on 7 July 1947 at Phoenix, Arizona. The first photograph, Incl No. 1, was reported taken when object was at its lowest point, approximately 2000 ft above the terrain. The second photograph, Incl No. 2, was reported taken when object started its climb upward.

4. Complete information relative to subject photographs may be obtained from the Director of Intelligence, Headquarters Fourth Air Force, this Base.

FOR THE COMMANDING OFFICER:

2 Incls
1. Photo taken at lowest altitude
2. Photo taken as object started upward

JOHN H. [illegible]
CWO
Asst. AG

UNCLASSIFIED

cc:
CO, ATIC
ATTN: ATIAA-2c

[redacted]

CO, Air Tech Intel Center, Wright-Patterson AFB, Ohio, ATTN: ATIAA-2c

AF HQ-33 (20 May 44)

HEADQUARTERS UNITED STATES AIR FORCE

ROUTING AND RECORD SHEET

TALLY NO.	
FILE NO.	

SUBJECT: Negatives of UFO's Taken By [redacted] of Phoenix, Arizona in 1947

TO: Air Technical Intelligence Center
ATTN: Capt Hardin

DATE 19 Jan 54

COMMENT NO. 1

FROM: Directorate of Intelligence, DCS/O

AFOIN-X/Lt Col Smith/tjc/71092

These negatives and explaining letter were brought to this office for final disposition, therefore, we are forwarding to you.

W. K. SMITH
Lt Colonel, USAF

2 Incls
1. Ltr to PIO dtd 14 Aug 52 fr Capt Philip Hiaring, PIO
2. Negatives a/s

U. S. GOVERNMENT PRINTING OFFICE 1951—O-972582 18—54233-1

[redacted]

AFOIN-2B3
Capt Fournet/llg/
Wrtn 16 Jun 52

AFOIN-2B3

UNCLASSIFIED

JUN 18 1952

MEMORANDUM FOR: DEPUTY DIRECTOR OF PUBLIC INFORMATION

SUBJECT: (Unclassified) Declassification of Unidentified Flying Object Photographs

1. In accordance with request contained in your memorandum of 5 June 1952, photographs 34921 A. C. and A-34921 A. C. taken by Mr. [redacted] of Phoenix, Arizona in July 1947 have been reviewed by this office and an attempt has been made to locate the original negatives.

2. The original negatives are not on file in this Directorate nor at the Air Technical Intelligence Center, Wright-Patterson AFB. If it is determined that the Photographic Records and Services Division here does not have them, it is suggested that Mr. [redacted] be asked to furnish sufficient data to facilitate tracer action. Such information should include the name and rank of the officer to whom the negatives were submitted as well as the organization, location and date. All of this data should appear on the receipt obtained by Mr. [redacted]

3. If, upon completion of the action suggested above, it is established that the original negatives have never been returned to Mr. [redacted] it is recommended that this be done as soon as they can be located since current policy is to retain personal photographic negatives of unidentified flying objects only as long as is required to analyze and duplicate them for USAF use. Such action would automatically declassify the photographs.

4. It is also recommended that the letter accompanying the original negatives upon their return to Mr. [redacted] include an expression of apology. This should state our regret that, because of an oversight, the negatives were not returned promptly. Such a statement will possibly eliminate any air of secrecy which may have become associated with them as a result of their prolonged retention by the USAF. In this manner, it is hoped that Mr. [redacted] and the press will not accord them any unwarranted attention.

5. Although the photographs would be on file in this Headquarters as unclassified following the action suggested in paragraphs

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED

[redacted]

Comeback Copy to AFOIN-2B3

3 and 4, it is requested that no attention be directed to them, particularly that of press representatives, for the same reason as stated in paragraph 4.

UNCLASSIFIED

William W. Wilcox, Col. USAF
for: EDWARD H. PORTER
Colonel, USAF
Deputy Director for Estimates
Directorate of Intelligence

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

AFOIN-2B AFOIN 2 AFOIN

TELECONFERENCE MESSAGE FORM

(See ... tructions on reverse side of ... page)

1. ITEM NO.	2. SECURITY CLASSIFICATION [redacted] UNCLASSIFIED	3. DATE TRANSMITTED
		11 June 1952
4. FROM: (Name & Symbol) Lt E. J. Ruppelt, ATIAA-2c		5. TO: (Name & Symbol) Capt Fournet, AFOIN-2B3

Security Information. Reference TT 143 dated 10 June 52, CSAF Item #4. ATIC has no negatives of the unidentified object that were taken by Mr. [redacted] in July 47. In addition, there is no information available as to whether or not [redacted] ever sent his negatives to the Air Force or whether he just sent prints. We do have some rather poor quality prints of the object. As you know, we have concluded that these photos were probably not authentic. It seems as if Mr. [redacted] attempted to get on the "picture selling band wagon" and if he can prove he sent the negatives to ATIC or to the Air Force and they were never returned, it may lead to a touchy situation. Will you answer Mr. [redacted] or do you request that we answer? Copy negatives of the prints can be made if you so desire, however, the originals are not here.

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

SUBJECT NAME: TT-143 CSAF Item 4	SUSPENSE DATE: 13 June 52	NUMBER: E588424
FROM: AFOIN-2B3 Fournet	DATE: 10 June 52	TYPE: TT
	FILE DESIGNATION	

(If more space is ne... SUMMARY

7. ORIGINATED BY: (N...

Lt E. J. Ruppelt,

9. AUTHORIZED BY:

TO ATIAA-2c Ruppelt	TO	TO	TO	TO
DATE 10 June 52	DATE	DATE	DATE	DATE
REPLIED OR INDORSED TO	FILED (Place)	OTHER ACTION		

Air Adjutant General, ATIPA

SECURITY STAMP [redacted] UNCLASSIFIED

INSTRUCTIONS FOR PREPARING AND SUBMITTING FORM

1. Submit ONE copy of the completed form to ATIPA by 1000 hours of day message is to be sent. Unless special arrangements are made with ATIPA for late submission, messages received after 1000 hours will not be sent until the following conference.

2. Complete form as follows:

   Block 1. Preparing office omit. Will be completed by telecon operator.

   Block 2. If a classified message, stamp in security classification. If not a classified message, enter "Unclassified".

   Block 3. Enter date the message will be sent, not date prepared.

   Block 4. Enter name and symbol of sender.

   Block 5. Enter name and symbol of receiver.

   Block 6. If a classified message, enter as the first two words of the message "Security Information," then proceed with the message. If not a classified message, omit the words "Security Information".

   Block 7. Originator enter signature and symbol. (May or may not be the same person whose name appears in Block 4.)

   Block 8. Coordinators enter name and symbol.

   Block 9. Air Adjutant General Enter signature.

   Bottom of form. If a classified message, stamp in security classification.

CSAF ITEM 4 (UNCL)

[redacted]

TO ATIAA2C RUPPELT

FROM AFOIN-2B3 FOURNET

REF PHOTOS OF U/I OBJECT TAKEN BY [redacted] OF PHOENIX, ARIZONA IN JULY 47.

USAF OPR HAS REQUEST FROM [redacted] FOR RETURN OF HIS NEGATIVES AS REF ABOVE. REQUEST YOU SEARCH YOUR FILES FOR THESE AND, IF FOUND, FORWARD THEM TO US SOONEST. WE WILL INSURE THAT DUPLICATE NEGATIVES ARE MADE FOR YOU BEFORE RETURN TO [redacted]

PLS ADVISE SOONEST ACTION BEING TAKEN.

END CSAF ITEM 4 (UNCL)

IT 143
10 Jun 52

ATIA

ACTION

UNCLASSIFIED

[redacted]

UNCLASSIFIED

ITEM 3 AMC [redacted]/
FROM LT E J RUPPELT ATIAA-2C
TO CAPT FOURNET AFOIN-2B3

TT 144
11 Jun 52

[redacted]

REFERENCE TT 143 DATED 10 JUNE 52, CSAF ITEM NO 4. ATIC HAS NO NEGATIVES OF THE UNIDENTIFIED OBJECT THAT WERE TAKEN BY MR. [redacted] IN JULY 47. IN ADDITION, THERE IS NO INFORMATION AVAILABLE AS TO WHETHER MR. [redacted] EVER SENT HIS NEGATIVES TO THE AIR ORCE OR WHETHER HE JUST SENT PRINTS. WE DO HAVE SOME RATHER POOR QUALITY PRINTS OF THE OBJECT. AS YOU KNOW, WE HAVE CONCLUDED THAT THESE PHOTOS WERE PROBABLY NOT AUTHENTIC. IT SEEMS AS IF MR. [redacted] IS ATTEMPTING TO GET ON THE "PICTURE SEELING BAND WAGON" AND IF HE CAN PROVE HE SENT THE NEGATIVES TO ATIC OR TO THE AIR FORCE AND THEY WERE NEVER RETURNED, IT MAY LEAD TO A TOUCHY SITUATION. WILL YOU ANSWER MR. [redacted] OR DO YOU REQUEST THAT WE ANSWER? COPY NEGATIVES OF THE PRINTS CAN BE MADE IF YOU SO DESIRE, HOWEVER, THE ORIGINALS ARE NOT HERE.

INFORMATION

UNCLASSIFIED

END ITEM 3 AMC [redacted]/

UNCLASSIFIED

[redacted]

CLASSIFICATION

PROJECT CONTR RECORD	PROJECT NO. 6-109

SUBJECT

Declassifying Photographs of Unidentified Flyint Objects

DEADLINE	DATE RECEIVED
12 June	10 June

ORIGINATED BY

Deputy Dir of Public Info

ACTION BRANCH	BRANCH PROJECT OFFICER
TC	

REQUIREMENT

For preparation of reply & return to OIN-2B.

PROPOSED APPROACH

Routine

ACTION TAKEN

Prepared Memo For Deputy Director of Public Information, 16 Jun 52

RECOMMENDED FURTHER ACTION

None

MAN HOURS REQUIRED

Capt Fournet- 1 hour
Miss Guider - 45 minutes

DATE FORWARDED	APPROVED BY

AFHQ FORM 0-553
28 JUN 51

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CLASSIFICATION

C 1437

5 June 1952

MEMORANDUM FOR: DIRECTOR OF INTELLIGENCE, DCS/O

SUBJECT: Declassifying Photographs of Unidentified Flying Objects

1. This office understands that two photographs of unidentified flying objects were taken by a Mr. [redacted] of Phoenix, Arizona, and that these photographs were turned over to Fourth Air Force Intelligence in July of 1947.

This office has been contacted by Mr. [redacted] who is requesting return of his original negatives.

3. The two photographs were copied by the Photographic Records and Services Division of the Air Adjutant General's Office at this headquarters and are in a confidential file of Unidentified Missiles as A-34921AC and 34921AC.

4. This office requests that consideration be given to declassifying these two photographs and that the original negatives be sent to this office for return to Mr. [redacted]

/s/
ARNO H. LUEHMAN
Colonel, USAF
Deputy Director of
Public Information

Copied 16 Jun/llg

[redacted]

5D-24-27

[redacted]

UNCLASSIFIED

PANORAMIC RESEARCH LABORATORY

UNDEVELOPED LEADS

DISTRICT OFFICE NO. 17, KIRTLAND AFB

AT PHOENIX, ARIZONA

1. Will check the below listed organizations to ascertain the standing of [redacted].

a. Chamber of Commerce.
b. Better Business Bureau.
c. Credit Bureau
d. Local Law Enforcement agencies.
e. FBI.
f. Any other source deemed advisable.

2. Will obtain any available information on the type and amount of business conducted by [redacted] and with whom; and the social and professional status of SUBJECT.

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

[redacted]

[redacted]

5D-24-27

UNCLASSIFIED

[redacted]

PANORAMIC RESEARCH LABORATORY

FUGATE further related that about four months ago, approximately February, a friend had shown him an article in the Question and Answer Section of a magazine. FUGATE advised that the magazine is titled "Amazing Stories." The article was based on a letter by a Mr. [redacted] of Phoenix, Arizona. The article stated that Mr. [redacted] had been interviewed by two Federal agents. That he [redacted] had turned over two pictures of "flying discs" to these agents, and that the pictures had never been returned. Mr. [redacted] desired information as to how he could sue the Federal Government for these pictures. Mr. FUGATE feels that this individual is the SUBJECT of this investigation, [redacted]

PENDING

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

[redacted]

[redacted]

5D-24-27

[redacted]

UNCLASSIFIED

PANORAMIC RESEARCH LABORATORY

DETAILS:

1. This investigation is predicated upon a Routing & Record Sheet, subject: "Investigation of Flying Discs," dated 2 May 1949, signed by W. R. CLINGERMAN, Colonel, USAF, Chief, Technical Intelligence Division, Intelligence Department, Wright-Patterson AFB.

Colonel CLINGERMAN indicates that he is in receipt of a Memorandum written by GEORGE FUGATE, JR, Special Agent, CIC-ADC-4AF, in which Mr. [redacted] Phoenix, Arizona, hereinafter referred to as SUBJECT, was interviewed as an observer of a "flying disc." SUBJECT contended that he took a picture of this disc, and two positive prints of these photos were turned over to the CIC agent. Photographic experts cannot agree as to whether the photographs mentioned in SA FUGATE'S report could have been taken under the conditions described. The experts do agree that the technique used in development and printing of the pictures is extremely crude.

Colonel CLINGERMAN requests inquiry to investigate the standing of the [redacted] and of SUBJECT in the community. It is further desired to know the type and amount of business conducted by the organization and with whom; and the social and professional status of SUBJECT.

Colonel CLINGERMAN states that later correspondence from the SUBJECT implies that he is connected with a [redacted] and Observatory in Phoenix, Arizona and refers to himself variously as Chief of Staff and President of that organization. He also uses the title "Doctor." According to his letterhead, one of the specialties of [redacted]

AT DAYTON, OHIO

2. On 16 May 1949 at the Headquarters 5th District OSI (IG), the writer interviewed Special Agent GEORGE FUGATE, JR, previously mentioned in this report, formerly a member of the Counter Intelligence Corps, Air Defense Command, 4th Air Force.

Mr. FUGATE said that the interview resulting in the Memorandum previously mentioned was a bit hazy in his mind. FUGATE said that he had been instructed to interview SUBJECT in the company of Special Agent BROWER of the FBI Office, Phoenix, Arizona.

Mr. FUGATE states that the thing he remembers most is the fact he saw a large quantity of expensive looking radio equipment in SUBJECT'S home. This did not seem to be in keeping with SUBJECT'S station in life.

DOWNGRADED AT [illegible] YEARS;
DECLASSIFIED [illegible] YEARS.
DOD DIR [illegible]

UNCLASSIFIED

[redacted]

[redacted]

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

FILE NO. 5D-24-27

DATE 19 May 1949

REPORT MADE BY THOMAS F. DOYLE, JR

REPORT MADE AT DO #5, Wright-Patterson AFB

PERIOD 15, 16, 17 May 1949

OFFICE OF ORIGIN DO #5, Wright-Patterson AFB

STATUS PENDING

TITLE [redacted]

UNCLASSIFIED

CHARACTER
SPECIAL INQUIRY

REFERENCE
None, this is an initial report.

SYNOPSIS

Investigation requested by the Chief, Technical Intelligence Division, Wright-Patterson AFB, in connection with a "flying disc" report. Information on the status of SUBJECT'S business and the standing of SUBJECT in the community is desired.

PENDING

DISTRIBUTION

CG, AMC (MCIAXS) (Action Cy)	2
OSI Hq	2
DO #17, Kirtland AFB	2
File	2

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CG, AMC
ATTN: MCIAXS

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FILE STAMP

APPROVED
THOMAS F. DOYLE, JR
Captain, USAF
Acting *District Commander.*

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AFHQ FORM 15 JAN 49 0-208 Replaces AFCSI Form [redacted]

16—57744-1 U. S. GOVERNMENT PRINTING OFFICE

[redacted]

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5D-OSI/TFD/flm

5D-24-27

19 May 1949

SUBJECT: [redacted]
SPECIAL INQUIRY

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTENTION: MCIAIS

1. Reference is made to Comment 1, R&R from your office, subject: "Investigation of Flying Discs," dated 2 May 1949, signed by Colonel W. R. CLINGERMAN.

2. Attached for your information are two copies of the report of Special Agent Thomas F. Doyle, Jr, 5th OSI District, Wright-Patterson AFB, dated 19 May 1949.

3. This is an initial report. The investigation is continuing in other OSI District offices. Subsequent reports will be forwarded for your review.

1 Incl
Rpt of SA T. F. Doyle
dtd 19 May 49 (in dup)

THOMAS F. DOYLE, JR
Captain, USAF
Acting District Commander

Copy to: OSI Hq

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[redacted]

[redacted]

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Identification of Subject Matter (as per sample)

MCIT
ATTN: Mr [redacted]

MCIAXS

16 Mar 49

21

1. The results obtained in Comment 1 were made before your office received the camera in question. It is, therefore, requested that additional comment be forwarded giving results of the completed examination.

2. Clarification is desired on the following points:

a. Par 1a Comment 1. The conclusion as a result of relations between the "tail" of the image, distortion due to shutter, speed of object and shutter speed.

b. Par 1b Comment 1. The subject is stated as having low visual contrast whereas in the contact print the contrast is very great.

2 Incls
1. Photographs
2. Cy of Rpt
by S/A Fugate, Jr

A. J. HEMSTREET, JR
Lt Colonel, USAF
Actg Chief, Tech Intelligence Div
Intelligence Department

GWT/aw
6-5310
Bldg 288
Post 201F

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4/0

[redacted]

[redacted]

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

5D-OSI/TFD/ej

THE INSPECTOR GENERAL, USAF
5TH DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
WRIGHT-PATTERSON AIR FORCE BASE, DAYTON, OHIO

IN REPLY REFER TO: 5D 24-27

UNCLASSIFIED

15 September 1949

C-1661

SUBJECT: [redacted]

TO : Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTENTION: MCIAXS

1. Reference is made to report of Special Agent THOMAS F. DOYLE, JR. of this office, dated 19 May 1949.

2. Attached for your further information are two copies of the report of Special Agent LYNN C. ALDRICH, District Office No. 17, Kirtland AFB, dated 17 August 1949. With the submission of this report all logical investigative leads have been covered and reported.

3. In order that OSI records may be complete, it is requested that this office be advised of any action which may be taken.

1 Incl (in dup)
R/I of S/A ALDRICH,
dtd 17 Aug 49

JEROME M. BRAUN
Acting District Commander

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WF-O-5 OCT 48 15M

[redacted]

MCLAMO-3

[redacted]
Phoenix, Arizona

Dear Mr. [redacted]

Receipt of your letter to Col McCoy is acknowledged.

A letter has been written to Mr. Lewis Larmore as per your suggestion in an attempt to secure copies of the photographs mentioned.

It would be appreciated if you would forward any additional information about this or other sightings that may come to your attention.

Yours very truly,

H. M. McCOY
Colonel, USAF
Chief of Intelligence

CONFIDENTIAL

24-185

UNCLASSIFIED

(Unclassified) Aerial Phenomena

Directorate of Intelligence, DCS/O, Air Intelligence Rqmts Div, Documents & Dissemination Branch

Office of Special Investigations, IG

30 NOV 1949

I

Maj Kellerman/lse/72231
AFCSI

AF126292

1. Forwarded herewith for your information is copy of a report of investigation dated 17 August 1949, subject: [redacted] (Incl 1).

2. Paragraph 8, above referenced report, states that Subject, on 7 July 1947, had taken photographs of an odd shaped aircraft. Attached hereto, as Incls 2 and 3, are copies of the photographs mentioned in the report.

3 Incls
1. Cy R/I, 17 Aug 49
2. Photo re Aircraft
3. Photo re Aircraft

WILLIAM M. TURNER
Lt. Colonel, USAF
Executive, Special Investigations
The Inspector General, USAF

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[redacted]

Police Department
Sheriff's Office, Maricopa County
State Bureau of Criminal Identification

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INCLOSURES

FOR CG, AMC, (MCLAXS), WRIGHT-PATTERSON AFB

Exhibit A, the original copy of [redacted] credit record as maintained at the Credit Bureau of Phoenix, Phoenix, Arizona.

FOR DO #5, WRIGHT-PATTERSON AFB

Exhibit A, a carbon copy of [redacted] credit record as maintained at the Credit Bureau of Phoenix, Phoenix, Arizona.

FOR OSI HEADQUARTERS

Exhibit A, a carbon copy of [redacted] credit record as maintained at the Credit Bureau of Phoenix, Phoenix, Arizona.

FOR DO #17, KIRTLAND AFB

Exhibit A, a carbon copy of [redacted] credit record as maintained at the Credit Bureau of Phoenix, Phoenix, Arizona.

- REFERRED UPON COMPLETION TO THE OFFICE OF ORIGIN -

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ground; that he fully expected that the object would be light on a dark background. He described the light spot which appears in the center of the object (Exhibit II) as being a green house. [redacted] insisted that the ship made no noise that was audible to his ear and he was unable to detect the presence of any propeller. He also related that after the newspaper release over Radio Station KTAR, wherein statements were made that he, [redacted] had stated Army officials were studying the photographs, and that it was a top secret, he attempted to determine the source of this release and the Radio station finally told him that it was a United Press release from Washington, D. C.

The following description of [redacted] was obtained from observation and interrogation:

Age	30
Date birth	12-29-16
Place birth	[redacted]
Height	6' 3"
Weight	185 pounds
Eyes	Blue
Hair	Brown
Education	Phoenix Union High School
Marital status	Married - one son

It should be stated that at the time of interview with [redacted] Mr. BROWER identified himself as an agent of the Federal Bureau of Investigaion and exhibited his credentials. However, pursuant to a request from Mr. FUGATE, he was introduced only as a representative of the United States government. His exact official connection was not made known to Mr. [redacted] Agent BROWER advised that he felt it was a peculiar procedure, but it was not his business. However, at the conclusion of the interview, Mr. [redacted] requested Mr. [redacted] to furnish him with the negatives and [redacted] stated he would be glad to do so, but they were not in his immediate possession, andhe would deliver them to the FBI the following morning. Mr. [redacted] requested that the negatives be returned to him. Agent [redacted] states that to this request, Mr. [redacted] made no reply. Agent BROWER states that after leaving Mr. [redacted] he asked [redacted] if the negatives would be returned to Mr. [redacted] and [redacted] stated that he doubted very much that they would be returned. Mr. [redacted] then advised Mr. FUGATE that before he, BROWER, would accept these negatives that [redacted] must be advised of Mr. FUGATE's identity and also advised that the negatives, if turned over to Mr. FUGATE, would not be returned to him.

In view of which, on the morning of August 30, 1947, when Mr. [redacted] called at the Phoenix office to deliver the negatives, they were accepted only after he was advised that they were being given to Mr. FUGATE, a representative of the Army Air Force Intelligence, United States Army, and that there was little, if any, chance of his getting the negatives back. Mr. [redacted] turned the negatives over to this office with the full understanding that they were being given to the Army and that he would not get them back.

9. On 20 June 1949, name files of the following agencies were checked with negative results:

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[redacted]

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and the clouds were at approximately 5,000 feet, the color of which was grey and they resembled dense cumulus. A fifteen mile per hour wind was blowing. At approximately 5 PM on that date, Mr. [redacted] was walking from his home to the Hobby Shop and he heard a noise resembling a P-80 aircraft, apparently coming in a westerly direction. Upon searching the skies he observed to the northeast what appeared to be an odd shaped ship. He described this ship as being possibly 20 to 30 feet in diameter, traveling at an estimated speed of 100 miles per hour. It appeared to be making a spiral in a small radius of possibly one-half to three quarters of a mile. [redacted] stated the sound which he first heard was no longer audible; that he hurriedly procured a 120 Brownie Box Camera from his shop, and as the aircraft completed the first circle he obtained a photograph. As the ship started on the second turn, it was in a northwesterly direction from his place and he again snapped a photograph, which more closely resembled the shape of the ship than photograph #1, this being designated as Exhibit II, as submitted to the Bureau with letter dated August 4, 1947, by the Office of Assistant Chief of Staff A-2 Intelligence, Hamilton Field, California. [redacted] further described the direction of the ship by stating that instead of completing the left-hand downward spiral the ship banked to the right and disappeared into the clouds. He stated that just as it banked, he had snapped the second photograph, Exhibit II.

At the last point, which was at the time the ship made this turn, Mr. [redacted] estimated it to be between 1,000 and 2,000 feet high. He further described the appearance of this ship as closely resembling a picture which appeared on the front cover of the May 1947, issue of the Mechanics Illustrated Magazine, the only difference noted by Mr. [redacted] being that the ship appeared to be flying backward.

Mr. [redacted] also related that he did not associate the appearance of this ship with the numerous reports of flying discs. He related, however, that after a three minute interview with newspaper reporters the story that appeared in the local papers was "blown up" to the extent that he, [redacted] barely recognized the information furnished by him. Mr. [redacted] explained that the aforementioned dimensions and distances were only estimated, pointing out that his previous experience probably assisted him in making fairly close estimates. He related that he had been doing experimental work for the past ten years. He also stated he was employed at the Naval Ordnance Laboratory, Washington, D. C. during the early part of World War II and left there the beginning of 1942. Upon his return to Phoenix, he was employed at Falcon Field near Phoenix which was leased by the British Government for training purposes. He instructed in instrument training, aircraft identification and gunnery practice. He explained that his hobbies have to do with science, physics, radio, electronics and astronomy. He produced a model which he had made of a radio controlled airplane. He related that most of his work consists of building transformers but it is also necessary for him to depend upon his musical ability for his livilihood.

In explaining the results of photographing the shipm Mr. [redacted] stated that he was surprised that the object appeared dark on a light back-

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[redacted]

[redacted]

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6. SUBJECT's father and mother are presently living with [redacted] SUBJECT's mother was born in Russia and came to the United States in 1900. She married Mr. [redacted], a U. S. Citizen, shortly after the start of World War I. SUBJECT is an only child. SUBJECT is divorced from his first wife, [redacted], and has the custody of their seven (7) year old son. [redacted] married [redacted], a girl from a prominent Mesa, Arizona family, in 1947. SUBJECT's wife teaches the 4th grade at [redacted] school and this is the only source of income the [redacted] family has, except when SUBJECT occasionally plays with a dance band. SUBJECT owns a 1947 Willy's Jeep station wagon as well as his home. [redacted] and his family are presently on an extended vacation trip through the western states. SUBJECT is not a religious man and is a registered Democrat, although he did not vote in the last election. As far as Informants know, SUBJECT is honest, truthful, loyal, dependable and one who has no bad habits. [redacted] has no close friends or acquaintances and Informants knew of no one else who knew SUBJECT except Mrs [redacted], a neighbor.

7. On 16 July 1948, Mrs [redacted] clerk for the [redacted] was interviewed and related she had been a neighbor of [redacted] since 1943, but does not know him too well, inasmuch as she works during the day. SUBJECT has caused no trouble in the community and is a good neighbor. SUBJECT is an inventor and devotes all of his time to research in electonics, astronomy, radio and photography. [redacted] develops and prints all of his photographs, is an excellent radio repairman and built a small telescope to study astronomy. SUBJECT recently wrote a thesis on astronomy and was offered an honorary scholarship by some big University in the east (name unknown). SUBJECT is a musician by trade and has no steady job. He plays occassionally with a dance band in and around Phoenix. SUBJECT's wife, [redacted] is a school teacher at [redacted] school and her pay is the only source of income the [redacted] have. SUBJECT has a seven (7) year old son by his first marriage and married his present wife in 1947. SUBJECT's mother was born in Russia and came to this country in 1901. [redacted] is an only child, is emotionally high strung and egotistical. SUBJECT's parents are presently living with him and his mother is an invalid. Informant considers [redacted] an asset to the neighborhood, as he is community minded and devotes much of his time to community projects. SUBJECT dislikes cats and dogs and has shot one dog and several cats which have come into his yard. SUBJECT owns his home and a 1947 Willy's Jeep station wagon. SUBJECT has no religious belief and Mrs [redacted] did not know his political affiliation. [redacted] is honest, truthful, dependable and a loyal citizen. SUBJECT has no close friends or acquaintances and Informant knew of no other individuals who knew SUBJECT.

8. On 20 June 1948, the records of T-1, a Federal Investigative Agency were checked and the following information was obtained:

[redacted] Phoenix, Arizona owns and maintains [redacted] and [redacted] at this address, and he reported the following as occurring on the afternoon of July 7, 1947:

A storm had occurred in Phoenix on the afternoon of July 7, 1947,

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[redacted]

[redacted]

DETAILS:

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AT PHOENIX, ARIZONA

1. On 7 June 1949, the records of the Better Business Bureau, Room 257, Adams Hotel; the Chamber of Commerce, 124 North Second Ave; and the Arizona Corporation Commission, Capitol Annex, reflected no record concerning SUBJECT or the PANORAMIC RESEARCH LABORATORY.

2. On 7 June 1949, the City Directories revealed the following information, during the years shown:

1942 No record
1945-46 [redacted] employee of Wayne's Midway Inn)
1946-47 [redacted] Research Laboratory, h[redacted]
1947-48 [redacted] h[redacted]
1948-49 [redacted]
1949-50 [redacted] musician, h[redacted]

"NOTE: There no city directories published from 1942 to 1945."

3. On 7 June 1949, the June 1949 telephone directory was reviewed and reflected SUBJECT was listed as: [redacted] The classified section of the phone directory failed to disclose SUBJECT's name under Physicians & Surgeons (MD), Dentists and Veterinarians.

4. On 21 June 1949, record of the Credit Bureau, 1017 N Central Ave, were checked and a copy of [redacted] credit record was obtained and is inclosed as Exhibit A. There was no record of any credit transactions under the name of [redacted]

5. On 15 July 1949, Mr and Mrs [redacted], [redacted]. were interviewed and stated they have been neighbors of SUBJECT since 1943. SUBJECT is an excellent neighbor, has caused no trouble in the community and devotes considerable time to community projects. SUBJECT is emotionally high strung, egotistical and a genius when it comes to the fundamentals of radio and electronics. SUBJECT has no real occupation but is a musician by trade. [redacted] devotes most of his time to research work in radio, electronics, astronomy, radar and photography. SUBJECT has built a small telescope to study astronomy, has made a television set and numerous other items. [redacted] recently wrote a scientific article for a nationally known magazine (name unknown) which was read by someone (name unknown) at [redacted] University. As a result of this article SUBJECT was awarded an honorary Doctor of Science degree from [redacted] University. Informants disclosed that the name [redacted] was devised by [redacted] to impress people and that he conducts no business under this name.

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[redacted]

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

FILE NO. 24-23	DATE 17 August 1949
REPORT MADE BY LYNN C. ALDRICH	
TITLE [redacted] UNCLASSIFIED	REPORT MADE AT DO #17, Kirtland AFB
	PERIOD 7,20,21 June, 15,18,19 July 49
	OFFICE OF ORIGIN DO #5, Wright-Patterson AFB
	STATUS RUC

CHARACTER
SPECIAL INQUIRY

REFERENCE
Rpt of Invest by SA THOMAS F. DOYLE, Jr., DO 5, Wright-Patterson AFB, file #5d-24-27, dtd 19 May 49.

SYNOPSIS

Better Business Bureau, Chamber of Commerce and Arizona Corporation Commission checked with negative results. Credit Bureau record attached as Exhibit A. City directories and telephone directory checked. Mr and Mrs. [redacted] neighbors, stated SUBJECT is excellent neighbor, caused no trouble, is emotionally high strung, egotistical and a genius in fundamentals of radio and electronics. SUBJECT is musician by trade, has no steady job and devotes all of his time to research. SUBJECT wrote scientific article for nationally known magazine and received honorary Doctor of Science degree from [redacted] University for this article. [redacted] was name devised by SUBJECT to impress people with his importance. SUBJECT conducts no business under this name; enjoys a good reputation in community and is a loyal American. Mrs [redacted] another neighbor, disclosed SUBJECT is a good neighbor and has caused no trouble in community. SUBJECT is musician by trade, but devotes his time to research in electronics, astronomy, radio and photography. SUBJECT wrote thesis on astronomy and was offered an honorary scholarship by big University in east (name unknown). SUBJECT has no close friends or associates, and informant knew no information concerning the origin of [redacted] Files of T-1 reflected the report of interview and observations of Agent. Local agencies checked with negative results.

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DO #5, Wright-Patterson AFB (1 Incl) 2
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ACTION COPY FORWARDED TO

Commanding General
Air Materiel Command
Wright-Patterson AFB, Ohio
ATTN: MCIAXS

APPROVED

Doyle Rees
DOYLE REES
Lt Col, USAF
District Commander.

FILE STAMP

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AFHQ FORM 15 JAN 49 O-208 Replaces AFCSI Form 4, 23 Jan [redacted]

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7 Jul 49 Phoenix AZ

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photograph includes the tops of some trees and a telephone pole. Mr. [redacted] stated that he developed the negatives himself. He still had the negative of the first photograph (Exhibit III), but he could not find the negative for the second photograph.

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George Fugate, Jr., Special Agent, CIC-ADC-4AF

[redacted]

CONFIDENTIAL

[redacted]

Investigation of "Flying Discs"
2 September 1947

UNCLASSIFIED

MEMORANDUM FOR THE OFFICER IN CHARGE

On 29 August 1947 in the presence of S/A Brower (FBI Office, Phoenix, Arizona) [redacted] was interviewed at his residence at [redacted] Phoenix, Arizona, in connection with investigation of the "Flying Discs". Mr. Rhodes stated that on the afternoon of 7 July 1947 immediately following a local thunderstorm, at about 1300 hrs., he was walking from his home toward his workshop (located approximately 100ft. directly back of the house) when he heard a noise in the east which sounded to him very much like the approach of a jet airplane, possibly a P-80. He stopped and looked to the east but saw nothing for several seconds. A few seconds later, however, an object appeared from the north-east. The object seemed elliptical in shape with a diameter of 20-30ft. At first sight, it appeared to be at about 5000ft., traveling about 400 to 600MPH. Its color was grey, which made it blend into the clouds and difficult to see at a distance. As soon as it appeared in the north-east, the object spiraled downward reaching a level of about 2000ft. at the end of its second spiral, and then started upward into the west at an angle of 45 degrees, disappearing into the cumulus clouds which appeared to be at about 5000ft. at that time. The object was visible from the time of its appearance in the north-east to its disappearance into the west about 60 seconds. In spite of the fact that a noise was heard prior to the appearance of the object, while in view, it produced no audible sound. The tail of the object had two points on the outside area, visible as it made its two left-to-right circles, which had an approximate radius of 1/4 to 1/2 miles. The object had what looked like a cockpit canopy in the center extending toward the back and under the object. The cockpit did not protrude from the surface but was clearly visible with the naked eye. The object was not revolving on its own axis. It had no discernible landing gears nor propellers. It appeared to have an excellent air foil (tapered from wing tip to wing tip). Mr. [redacted] stated that it is possible that he did not hear the object while it was in sight because of the rustling of tree leaves set up by a wind velocity of 10-15MPH. He also stated that the first sight of the object caused him to think it might be the Navy's new Flapjack plane illustrated on the cover of the May 1947 issue of "Mechanix Illustrated". He later altered his opinion because the object appeared to have no landing gears and no propellers, and the Navy ship is illustrated as having both. [redacted] stated that immediately after the object had started into its first spiral he ran to get his camera, which he kept loaded and set at all times for the purpose of taking candid action shots of his family and which he kept right inside the door of the workshop. By the time he returned with it, the object had completed one circle and had started on its second. At the same time he called to his wife who was in the house, but by the time she arrived in the back yard the object had disappeared. [redacted] stated that he managed to take one photograph of the object while it was at its lowest point (about 2000ft.) (Exhibit I) and another just as it turned out of its second spiral and started upward. (Exhibit II). The second

George Fugate, Jr., Special Agent, CIC-ADC-4AF

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[redacted]

#1

[redacted]

HEADQUARTERS FOURTH AIR FORCE
OFFICE OF THE COMMANDING GENERAL
HAMILTON FIELD, CALIFORNIA

4AFDA/ww
333.5/ID

UNCLASSIFIED

5 AUG 1947

SUBJECT: Investigation of "Flying Discs"

TO: Commanding General, Army Air Forces, Washington 25, D.C.
ATTENTION: AC of AS-2

Attached MOIC is forwarded your office in compliance with letter Headquarters Air Defense Command, Mitchel Field, New York, subject as above, dated 7 July 47.

FOR THE COMMANDING GENERAL:

WILLIAM J. TURNER
CWO, U. S. Army,
Asst. Adjutant General.

1 Incl:
MOIC Aldrich 14 Jul 47 (dup)

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RECEIVED

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[redacted]

[redacted]

UNCLASSIFIED

UNIDENTIFIABLE OBJECTS,
WILLIAMS FIELD, CHANDLER,
ARIZONA.

14 July 1947

MEMORANDUM FOR THE OFFICER IN CHARGE:

On 8 July 1947, this Agent obtained pictures of unidentifiable objects, (Exhibits 1 and 2) from the managing editor of the Arizona Republic newspaper. The pictures were taken by Mr. [redacted], Phoenix, Arizona, at sunset, on 7 July 1947. The Subject objects flew at unconceivable speeds, making three circles in the vicinity of Mr. [redacted] home. The pictures were taken with a box camera, size 620. The photograph (Exhibit 1) was taken as the object passed in front of Mr. [redacted] and Exhibit 2 as the object turned towards Mr. [redacted] The height of the object was estimated at 1000 feet.

AGENT'S NOTES: See Exhibits 1 and 2, photographs of unidentifiable objects, enlarged approximately 20 times. No further reports have been received by this office of objects seen by military personnel.

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Lynn. C. Aldrich, Special Agent, EIC - AAF, FDTRC

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[redacted]

c o p y

ACTION INFOR INFOR

1948 JUN 11 AM 9:28

DA122 SS CONTRACT

PHOENIX ARIZ JUN 10 311P

RCLEAD CGH GEN 6017202

WRIGHT PATTERSON FIELD

REPLY TO LETTER DATED MAY 26 CAN BE EXPECTED WHEN I COMPLETE FURTHER INVESTIGATION THIS WEEK I SUGGEST YOU CONTACT MR [redacted] PHOENIX ARIZONA REGARDING MORE AND BETTER PHOTOGRAPHS OF THE OBJECT [redacted]

553P

CH 2025 1.

ASC-25T-D
(15-10-43)

A. G. / P.	
PRIORITY	X
ROUTINE	
MULTIPLE ADDRESS	

TELETYPE MESSAGE

AIR SERVICE COMMAND TELETYPE NETWORK

MCIAXO-3/JCB/am

FROM: AMC

DATE: 8 June 1946

W. R. CLINGERMAN
Colonel, USAF
Chief, Technical Intelligence Div
Intelligence Dept.
NAME, RANK AND TITLE OF AUTHENTICATING OFFICER

TO: [redacted]
Phoenix, Arizona

CLASS:

TELETYPE NO.

MCIAXO-6-1. REQUEST ANSWER BY GOVERNMENT COLLECT TELEGRAM AS TO WHEN ANSWER TO LETTER THIS HQ DATED 26 MAY CAN BE EXPECTED. DIRECT ANY REPLY TO TECHNICAL INTELLIGENCE DIVISION, MCIAXO-3.

Rec 6/10

COORDINATION

C. G. OR C. O.	CONTROL OFFICE	MAINTENANCE	P & T	SUPPLY	BUDGET & FISCAL	OTHERS

[redacted]
Laboratory and Observatory
[redacted] Chief of Staff
Phoenix, Arizona

UNCLASSIFIED

11 May 1948

Report of Trip to Holloman Air Force Base, 5 - 6 May 1948

1. The primary purpose of this trip was to interview Dr. [redacted], representing the Watson Laboratories, who was temporarily on loan to Holloman Air Force Base. Upon arrival, it was learned that Dr. [redacted] had returned to the Watson Laboratories at Red Bank, N. J. A teletype sent from Holloman Air Force Base stating that Dr. [redacted] would not be available for interview did not reach Hq, AMC in sufficient time to postpone the visit. However, it was learned that Dr. [redacted] would be at Maxwell Air Force Base, Montgomery, Ala. on or about 11 May 1948 for an indefinite period of time.

2. A civilian, Mr. [redacted], who works in the same laboratory with Dr. [redacted] had also seen the unidentified flying object while in the presence of Dr. [redacted]. Mr. [redacted] was interviewed with the following stated results:

a. The object definitely was not a balloon.

b. The object appeared round and [redacted] and moved at a high rate of speed.

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

3. Mr. [redacted] promised to send in a detailed report through channels, together with the report of another civilian who also witnessed the phenomenon.

4. It was also learned that a Lt Markley who works in the Radar Laboratory at Holloman AF Base has, on several occasions in the past, witnessed on his scope unidentified flying objects at high altitudes, moving at a very high rate of speed. Lt Markley was not available for interview; however, a request for a detailed report of these observations was forwarded to the Commanding Officer, Holloman Air Force Base.

5. Lt Colonel James C. Beam and Mr. Alfred C. Loedding proceeded to Phoenix, Ariz. to interview Mr. [redacted] and follow up on the report and photographs submitted by him some months ago. Although Mr. [redacted] is currently employed as a piano player in a night club, his primary interest is in a small but quite complete laboratory behind his home. According to his business card, this laboratory is called "[redacted], and [redacted] is referred to as the "[redacted]". Mr. [redacted] appeared to be completely sincere and apparently is quite interested in scientific experiments. Mr. [redacted] stated he was an aircraft recognition instructor during the last war, and that in his opinion, the object sighted definitely was not a wind-blown object. He reiterated that the object was not less than 2000 ft. away and that it was not much more than 2000 ft. away unless he had greatly underestimated its size. Mr. [redacted] pointed out where he had stood when he took the pictures of this flying object and indicated the exact paths of approach and departure of the object. He added that when the object turned directly away from him, he observed what appeared to be one large opening or vent across the entire trailing edge. Mr. [redacted] promised to send in another more detailed report, incorporating this observation.

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DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED

6. Mr. [redacted] also mentioned having seen a series of photographs taken by another civilian in Phoenix, Ariz. on approximately the same day. He promised to investigate this phase and to forward a set of these photographs to this headquarters if they are available. Mr. [redacted] permitted the ordinary box type camera with which he took his pictures to be brought to Wright-Patterson Air Force Base for examination.

JAMES C. BEAM
Lt Colonel, USAF
Project Officer

Concurred in:

ALFRED C. LOEDDING
Technical Assistant
Tech Intelligence Div
Intelligence Department

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

[redacted]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

UNCLASSIFIED

1. Date 7 July 1947 Incident # 40
2. Time 1600
3. Location Phoenix, Arizona
4. Name of observer [redacted]
5. Occupation of observer N/S
6. Address of observer [redacted] Arizona
7. Place of observation 37° 27' N 112° 3' W
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude 2,000 ft to 5,000 ft
12. Speed 400-600 MPH
13. Direction of flight ~~N/XX~~ NE to West
14. Tactics Spiraled down from 5000' to 2000 ft and then ascended at 45° angle
15. Sound Noise like jet on approach - no sound heard while in view
16. Size 20-30 ft
17. Color grey
18. Shape elliptical
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions Cumulus clouds
23. Effect on clouds N/S
24. Sketches or photographs Photos (2)
25. Manner of disappearance N/S
26. Remarks: (Over)

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

[redacted]

87

Object appeared elliptical in shape and had a diameter of 20-30 feet. When first seen it was at about 5,000 ft and traveling from 400 to 600 MPH. Its grey color rendered it difficult to perceive at a distance as it blended with the clouds. Although a jet-like noise was heard prior to the object's appearance no audible sound was produced while it remained in view. The tail of the object had two points on the outside area, visible as it made its two left-to-right circles which had an approximate radius of 1/4 to 1/2 miles. The object had what appeared to be a cockpit canopy in the center which extended toward the back and beneath the object. The "cockpit" did not protrude from the surface but was clearly visible with the naked eye. The object did not revolve on its own axis. It had no discernible landing gears nor propellers. It appeared to have an excellent air foil (tapered from wing tip to wing tip). Mr. [redacted] thought that the 10-15 MPH wind velocity which caused a rustling of tree leaves might have made it impossible for him to hear any noise connected with the object. He also stated that he thought the object was the Navy's new "Flapjack Plane" but altered his opinion since the object seemed to have no landing gears and no propellers. (The Navy ship is illustrated as having both). [redacted] managed to take one photograph of the object at its lowest point (about 2000 ft) and another as it turned out of its second spiral and started upward.

~~CONFIDENTIAL~~

UNCLASSIFIED

Request for Additional Information on Camera ([redacted] Incident #40)

MCIAXD MCIA 27 Feb 48 1

1. Reference is made to inclosed copy of "Memorandum for the Officer in Charge", dated 14 July 1947, pertaining to pictures taken by Mr. [redacted].

2. It is requested that action be taken to obtain the information listed below so that it will be possible to determine the size of the object:

a. Name of the camera used.

b. The exact frame size.

c. Focal length of lens and "F" value used.

1 Incl
Memo dtd 14 Jul 47 (in dup)

A. C. LOEDDING
Technical Assistant
Analysis Division
Intelligence Department

EHL/amb
2-3266
Rm 252
Bldg 11A

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

[redacted]

Incident No. 40 — 7 July 1947, 1600 hours, Phoenix, Airzona.
One observer witnessed an elliptical, flat, gray object, measuring 20-30 ft across, flying 400-600 MPH, spiraling downward to 2000 ft from 5000 ft, then ascending at a 45° angle into an overcast. Observer ran into a garage where he obtained a Kodak Brownie 120 box camera, and snapped two pictures; one negative, and a print of the other, are contained in project files. The negative displays a small apparently flat object rounded on one end, and pointed on the other. The object appears to have a hole in the center. The image is in stark contrast with the background of clouds. From the print, the object appears to be jet black with sharp outlines. Four expert photographers concur in the opinion that the image is of true photographic nature. However, they disagree with each other as to the possibility of filming such an occurrence under the conditions described. Considering the object was grey as described, and at a distance of 2000 feet, it seems unlikely that it would appear pure black on the print. In subsequent correspondence to the reporter of this incident, the observer refers to himself as [redacted] the letterhead of which lists photography among one of its specialities. Yet, the negative was carelessly cut and faultily developed. It is covered with streaks and over a period of six months, has faded very noticeably. An OSI agent discovered that a letter by this observer was published by Amazing Stories magazine early this year. In this letter he stated that he had been interviewed by two Federal agents, had given them pictures of "flying discs" and that the pictures had not been returned. He requested the advice of the magazine as to how to proceed to sue the Government. This individual is aware of the whereabouts of these pictures, but has never requested their return. There are other undesirable aspects to this case. The observer's character and business affiliations are presently under investigation, the results of which are not yet known. Dr. Irving Langmuir studied subject photographs, and after learning of the prior passage of a thunderstorm, discounted the photographed object as being merely paper swept up by the winds.

AIC Opinion: In view of the apparent character of the witness, the conclusion by Dr. Langmuir seems entirely probable.

TO MCIAXS FROM MCIS DATE 21 Mar 49 COMMENT NO. 3.
(Con't)

[redacted]

of a soft ball batter in which a shadow of the ball and bat on the ground are separated by approximately 4 inches and the image of the bat and ball are in contact. In the case of the Rotary type shutter another type of distortion is introduced due to the wiping action of the shutter aperture. This distortion makes it quite probable for the elongation of the tail as shown on one of the exhibits of the attached report. The camera which took this photograph being a box camera had a rotary wiping type shutter.

b. In clarification of comment in sub-paragraph b, paragraph 2, Comment No. 2, the following explanation is given: In the photographic processes it is quite possible to increase the contrast of the finished product over the original visual contrast of the original object by increasing developing time of the negative and printing that negative on a hard or contrasty paper. As stated in the report by Mr. [redacted] the object being grey blended with the grey overcast cloud. It also appears that the underneath side of the aircraft or object in question not being lighted by the sun is, therefore, in shadow and would not reflect as much light to impress it's image on the film as would the clouds which are diffusing the light from the sun. The photographic contrast is obtained through the processing means outlined above.

Guy S. Rickwell

2 Incls.
N/C

for LEWIS C. GUST
Chief, Science Survey Office
Intelligence Department

GSK/cc
26149

[redacted]

(DO NOT WRITE BELOW THIS LINE)

[redacted]

AMC Form No. 10-3 (Rev 29 Jul 47)

ROUTING AND RECO[redacted] ATERIEL COMMAND

Use this form for inter-office correspondence within headquarters.

Use authorized office symbol to designate addressor and addressees.

Place initials of dictator and typist, telephone number and location to right of signature.

Number all comments consecutively.

Note warning signal at lower left of form. Remaining space is sufficient only for proper spacing of typewriting ribbon.

Use entire width of sheet, both sides.

UNCLASSIFIED

Separate comments by horizontal lines across page.

SUBJECT Identification of Subject Matter (Camera)

DOWNGRADED AT 3 YEAR INTERVALS; DECLASSIFIED AFTER 12 YEARS. DOD DIR 5200.10

TO MCIT FROM MCIAXS 18 Mar 49 COMMENT NO. 2

ATTN: Mr Bust

1. The results obtained in Comment 1 were made before your office received the camera in question. It is, therefore, requested that additional comment be forwarded giving results of the completed examination.

2. Clarification is desired on the following points:

a. Par 1a Comment 1. The conclusion as a result of [illegible]lations between the "tail" of the image, distortion due to shutter, speed of object and shutter speed.

b. Par 1b Comment 1. The subject is stated as having low visual contrast whereas in the contact print the contrast is very great.

2 Incls
1. Photographs
2. Cy of Rpt by S/A Fugate, Jr

A. J. HEINSHEIMER, JR
Lt Colonel, USAF
Actg Chief, Tech Intelligence Div
Intelligence Department

GAP/ar
6-5310
Bldg 213
Post [illegible]

MCIAXS MCIS 21 Mar 49 3.

1. In reference to sub-paragraph a of paragraph 2, Comment No. 2, the following explanation is given:

a. There are various types of shutters utilized in cameras. The three (3) present types are the Between the Lens type, Focal Plane type and Rotary type. The distortion produced by these respective shutters are indicative of the type with which the camera is equipped. In the case of the Between the Lens type shutter, which starts opening from the center to the maximum aperture and closes in the reverse manner, the distortion would be only along the axis of travel of the object being photographed. In other words blur resulting from this type of shutter would produce no distortion along the axis normal to the direction of travel of the object. In the case of the Focal Plane shutter, for an object traveling in the same direction as the aperture of the curtain, the distortion can be either that of elongation or for shortening of the image due to the traveling of the aperture with the direction of the image or against the direction of the travel of the image. For an object traveling at an angle to the direction of travel of curtain aperture, the distortion becomes two-fold along the axis of direction of the object and also an axis normal to the travel of the object. Classic examples of this are the distortion of straight propeller blades when photographed with a focal plane shutter. The blades are apparently bent. Another example is in the case

UNCLASSIFIED

[redacted]

WF-L-18 MAR 48 2 Mil 600M

(CONTINUE ON OTHER SIDE)

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

[redacted]

UNCLASSIFIED

altitude and azimuth Mr. [redacted] camera was pointed at the time of his two exposures and the approximate time interval between exposures. Physical data like these are absolutely essential if we are to get anywhere in any basic physical explanation of these incidents.

There remains the strong possibility that the entire incident is spurious, and the invention of an excitable mind. This strengthens the need for reinvestigation; if spurious, this fact should be highlighted and even publicized, to quench enthusiasm for the irresponsible reporting of "saucers" and like objects.

DOWNGRADED AT [illegible]
DECLASSIFIED AFTER [illegible]
DOD DIR 5200.10

[redacted]

[redacted]

[redacted]

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DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

Incident #40 — Phoenix, Arizona — 7 July 1947

No astronomical explanation seems possible for the unusual object cited in this incident.

This case is especially important because of the photographic evidence and because of the similarity of these photographs to the drawings by [redacted] (incident #17). The two incidents are separated by slightly more than two weeks, and, of course, they occurred in different localities. It is, however, perhaps more than coincidence that these two best-attested, entirely independent cases should agree so closely concerning the shape of the object and its maneuverability.

The present investigator would like to suggest that this incident, #40, being one of the most crucial in the history of these objects, be reopened for investigation. The actual camera used by Mr. [redacted] should be examined, and the original negatives preserved. Since, from the size of the image on the photograph, we can have an accurate estimate of the angle subtended by the object, this in connection with what appears to be a fairly reliable estimate of the distance, can give us an estimate of the forces and accelerations involved in the trajectory described by Mr. [redacted]. (It is unfortunate that a competent investigator was not dispatched at once to "reenact the crime" with Mr. [redacted] and to obtain sketches of the trajectory, etc., before details faded from his memory.) It would be important to know if any

[redacted]

With 104 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physiological factors are taken into consideration, all of these incidents can be explained rationally, as pointed out by Rand Corporation personnel, Pilots of Air Materiel Command Aero-Medical Laboratory (see Appendix "B" and "C").

Air Materiel Command Aero-Medical Laboratory (Ft. Ben. [illegible] 212 Incidents considered)

There are sufficient psychological explanations for the reports of unidentified flying objects to provide plausible explanations for [illegible] reports not otherwise explainable. These errors in identifying [illegible] stimuli result chiefly from inability to estimate speed, distance, size.

All of the remaining 34 incidents are treated in detail in the report. These incidents form no pattern in regard to area of sighting, type of object, or manner of performance. There are indications however, that some sightings were influenced by earlier reports, and probably would not have been considered unusual or reported if there had been no publicity.

APPENDIX I

Project Grudge

Summary of ATIC Evaluation of Remaining Reports

VII. Summary of ATIC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") [illegible] common characteristics. Two of them, by statements of the reporters, could not have been made had the witnesses not read of the Ft. Monmouth incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and year.

APPENDIX I

In the following section of this report, each remaining unexplained incident is considered separately. It is not the intent to generally [illegible] the character of observers, but each case has undesirable elements, [illegible] cannot be disregarded. The numerical designation is merely the [illegible] number of the incident in the project files.

[illegible], 27, [illegible], 33, [illegible], 54, 57, [illegible], [illegible], 68, 71, 72, 73, 76, 77, 82, 84, [illegible], 132, 134, 136, 151, 152, 154, 162, 168, 176, 183, 186, 193, 207, 215, [illegible]

Form No. 10-3
(19 Mar 45)

ROUTING AND RECORD SHEET

[redacted] UNCLASSIFIED

AIR MATERIEL COMMAND

Use this form for inter-office correspondence within headquarters.

Use authorized office symbols designating addressor and addressee.

Place initials of dictator and typist, telephone number and location to right of signature.

Use entire width of sheet, both sides.

Number all comments consecutively.

Separate comments by horizontal lines across page.

SUBJECT: Identification of Subject Matter (as per sample)

TO: MCIA FROM: MCIT DATE: 19 Feb 48 COMMENT NO. 1

1. Reference is made to the films taken by Mr. [redacted] (Incident #40) which were forwarded for examination. The following data were derived from a study of the specimen:

a. It is concluded that the image is of true photographic nature, and is not due to imperfections in the emulsion, or lack of development in the section in question. The image exhibits a "tail" indicating the proper type of distortion due to the type of shutter used, the speed of the object and the fixed speed of the shutter. This trailing off conforms to the general information given in the report.

b. The report states the object was seen at approximately 2000 feet at the time of exposure. The observer also reports being able to see clearly a canopy or enclosure. The visual acuity of an average person would allow for this perception, but certainly not much further as the subject had low visual contrast, being gray against a gray sky. If we can establish the distance from camera to subject, we will have quantity #1. The report states that a 620 camera was used, indicating several possibilities, since the 620 is nomenclature for the spooling and width of the film we may have negatives $2\frac{1}{4}$ x $2\frac{1}{4}$", $2\frac{1}{4}$ x $3\frac{1}{4}$" and $2\frac{1}{4}$ x $4\frac{1}{4}$". The sample submitted had been cut and it was not possible to establish the exact frame size. The $2\frac{1}{4}$ x $2\frac{1}{4}$" size was ruled out, leaving $2\frac{1}{4}$ x $3\frac{1}{4}$" and $2\frac{1}{4}$ x $4\frac{1}{4}$". If it were the former, then the focal length of the lens would be 4", and using 2000 feet as the approximate subject distance and the image size at 7/64", we have an approximate size of 44 feet as the diagonal of the object. Now if we choose the latter value of 5" for focal length, we have an approximate value of 55' for the diagonal. Points of measurement are indicated from x to x on Exhibit "A".

c. It should be pointed out, the need for more detail in reports is brought out in this report. A summary would suggest the following points:

(1) Name of camera, type of film used, developer as well as time and temperature, exposure time, focal length of lens and F value used.

(2) If possible, the camera should be aimed to include some ground and horizon as this will help fix the distance from camera to subject by imaging reference points. These reference points can be referred to for evaluation.

1 Incl
Exhibit "A"

Lewis C. Gust
LEWIS C. GUST, Chief
Technical Projects Office
Intelligence Department

LG/amb
23227
Bldg 682

UNCLASSIFIED

[redacted]

Incid #40

WF-L-16 JUNE 46 1 Mil

(CONTINUE ON OTHER SIDE)

Form No. 10-3
(19 Mar 45)

ROUTING AND RECORD SHEET

UNCLASSIFIED

AIR MATERIEL COMMAND

Use this form for inter-office correspondence within headquarters.

Use authorized office symbols to designate addressor and addressee.

Place initials of dictator and typist, telephone number and location to right of signature.

Use entire width of sheet, both sides.

Number all comments consecutively.

Separate comments by horizontal lines across page.

SUBJECT: Identification of Subject Matter (as per sample)

TO: MCIA FROM: MCIT DATE: 19 Feb 48 COMMENT NO. 1

1. Reference is made to the films taken by Mr. [redacted] (Incident #40) which were forwarded for examination. The following data were derived from a study of the specimen:

a. It is concluded that the image is of true photographic nature, and is not due to imperfections in the emulsion, or lack of development in the section in question. The image exhibits a "tail" indicating the proper type of distortion due to the type of shutter used, the speed of the object and the fixed speed of the shutter. This trailing off conforms to the general information given in the report.

b. The report states the object was seen at approximately 2000 feet at the time of exposure. The observer also reports being able to see clearly a canopy or enclosure. The visual acuity of an average person would allow for this perception, but certainly not much further as the subject had low visual contrast, being gray against a gray sky. If we can establish the distance from camera to subject, we will have quantity #1. The report states that a 620 camera was used, indicating several possibilities, since the 620 is nomenclature for the spooling and width of the film we may have negatives $2\frac{1}{4}$ x $2\frac{1}{4}$", $2\frac{1}{4}$ x $3\frac{1}{4}$" and $2\frac{1}{4}$ x $4\frac{1}{4}$". The sample submitted had been cut and it was not possible to establish the exact frame size. The $2\frac{1}{4}$ x $2\frac{1}{4}$" size was ruled out, leaving $2\frac{1}{4}$ x $3\frac{1}{4}$" and $2\frac{1}{4}$ x $4\frac{1}{4}$". If it were the former, then the focal length of the lens would be 4", and using 2000 feet as the approximate subject distance and the image size at 7/64", we have an approximate size of 44 feet as the diagonal of the object. Now if we choose the latter value of 5" for focal length, we have an approximate value of 55' for the diagonal. Points of measurement are indicated from x to x on Exhibit "A".

c. It should be pointed out, the need for more detail in reports is brought out in this report. A summary would suggest the following points:

(1) Name of camera, type of film used, developer as well as time and temperature, exposure time, focal length of lens and F value used.

(2) If possible, the camera should be aimed to include some ground and horizon as this will help fix the distance from camera to subject by imaging reference points. These reference points can be referred to for evaluation.

Lewis C. Gust

1 Incl
Exhibit "A"

LEWIS C. GUST, Chief
Technical Projects Office
Intelligence Department

LG/amb
23227
Bldg 682

UNCLASSIFIED

[redacted]

Incl #40

WF-L-16 JUNE 46 1 Mil

(CONTINUE ON OTHER SIDE)

Analysis

Preliminary analysis of the negative and prints leads me to doubt the story told by Mr. [redacted]

Judging from the dimensions, the negative was exposed in a simple camera of the box type, which usually has a fixed focus (about 10 feet), fixed shutter speed (about 1/25 of a second) and a simple lens of the Meniscus type. Because of the above mentioned facts, it is unreasonable to assume that sharp outlines such as appears on the negative, could be secured from an object at 2,000 feet, traveling 400 to 600 mph.

Furthermore, according to the story the object (flying craft) was painted gray to blend in with the clouds. But, even if the object would be painted jet black, under the circumstances described, to obtain a contrast such as appears on the negative is also very doubtful.

On all of the prints, excepting the print marked "exhibit A", judging from the outlines, the object has a rotating motion (revolves around its center) instead of a forward motion, contradicting the version stated by Mr. [redacted]

John A. Clinton.

John A. Clinton.

This Case Includes

Two (2) negatives and

Four (4) prints. 8"X10"

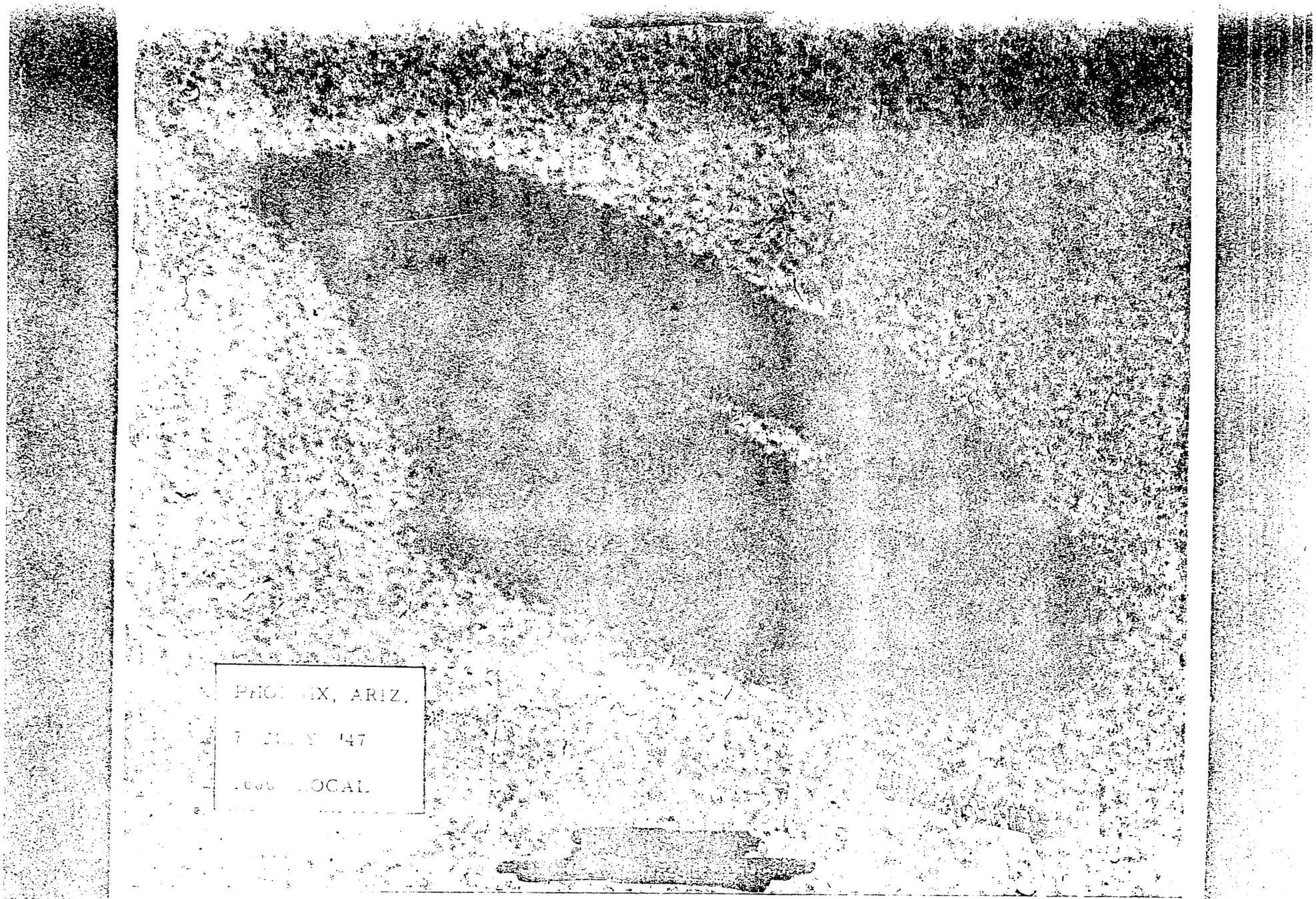
Evaluation – Hoax

Rec. Taken by: Mr. [redacted]

Phoenix, Arizona

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED


PHOENIX, ARIZ.
47
LOCAL

[redacted] - Object observed at Phoenix, Arizona.

1 July 1947 (?)

[redacted]

[redacted]

[redacted]



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2

[redacted] UNCLASSIFIED 07/23012

PROJECT 10073 RECORD CA

ATIC NO. ---

AF NO. ---

REPORT NO. -----

DATE OF REPORT 5 May 49

TIME OF SIGHTING 1501 pst

SHAPE ----

SIZE ½ size at a/c

COURSE 180°

NO. IN GROUP 12

SOUND -----

PHOTOS ----- SKETCHES -----

DATE OF INFO 7 July 47

LOCATION Oakdale, Calif

SOURCE Civilian

DATE IN TO ATIC -----

COLOR silver

SPEED very high — Estimated ___ Measured ___

ALTITUDE 2 miles — Estimated ___ Measured ___

LENGTH OF TIME OBSERVED 10-15 seconds

TYPE OF OBSERVATION visual ground

MANEUVERS Bobbing and Weaving

Noticed object while watching a/c

Temporary ATIC Form 329
(2 Jan 52) NO CASE

UNCLASSIFIED SINGLE WITNESS

[redacted]

Insufficient Evidence

1-3-12

7 08/0330Z

PROJECT [redacted] UNCLASSIFIED

DATE OF INFO [redacted]

LOCATION [redacted]

SOURCE Air Force [redacted]

DATE IN TO ATIC [redacted]

COLOR reflected white light

SPEED that of aircraft

ALTITUDE less than [redacted]

LENGTH OF TIME OBSERVED [redacted]

TYPE OF OBSERVATION [redacted]

MANEUVERS -----

PHOTOS ----- SKETCHES yes

Temporary ATIC Form 329
(2 Jan 52)

UNCLASSIFIED

[redacted]

UNCLASSIFIED

Incident #80 -- Arlington, Virginia -- 7 July 1947

There is nothing in the description of this incident that contradicts an explanation of the object as a slow-moving, bright meteor. Slow-moving meteors are generally observed before midnight.

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

[redacted] UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 80

1. Date 7 July 1947
2. Time 2230-2300
3. Location Arlington, Va.
4. Name of observer [redacted]
5. Occupation of observer Lt Col., AC
6. Address of observer N/S
7. Place of observation Arlington, Va. [redacted]
8. Number of objects 1
9. Distance of object from observer 3/4 mile
10. Time in sight 2-3 seconds
11. Altitude less than 500 ft
12. Speed that of jet
13. Direction of flight SOUTH EAST
14. Tactics N/S
15. Soumd N/S
16. Size Small plane
17. Color Reflected white light
18. Shape "blob"
19. Odor dotected N/S
20. Apparent construction N/S
21. Exhaust trails None
22. Weather conditions Scattered clouds - Visibility: 10-12 mi.
23. Effect on clouds None
24. Sketches or photographs 2
25. Manner of disappearance behind trees
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED [redacted]

[redacted]

Observed from a bedroom window as a blob of light crossing at very high speed estimated by observer at approx 1350 MPH. "In color, the object had the appearance of a reflected white light, a cool bright white light with no red in it, like the moon on a clear night."

[redacted]

[redacted]

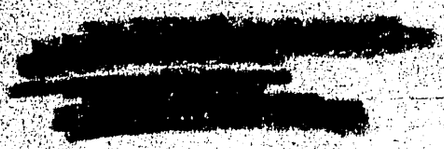
UNCLASSIFIED

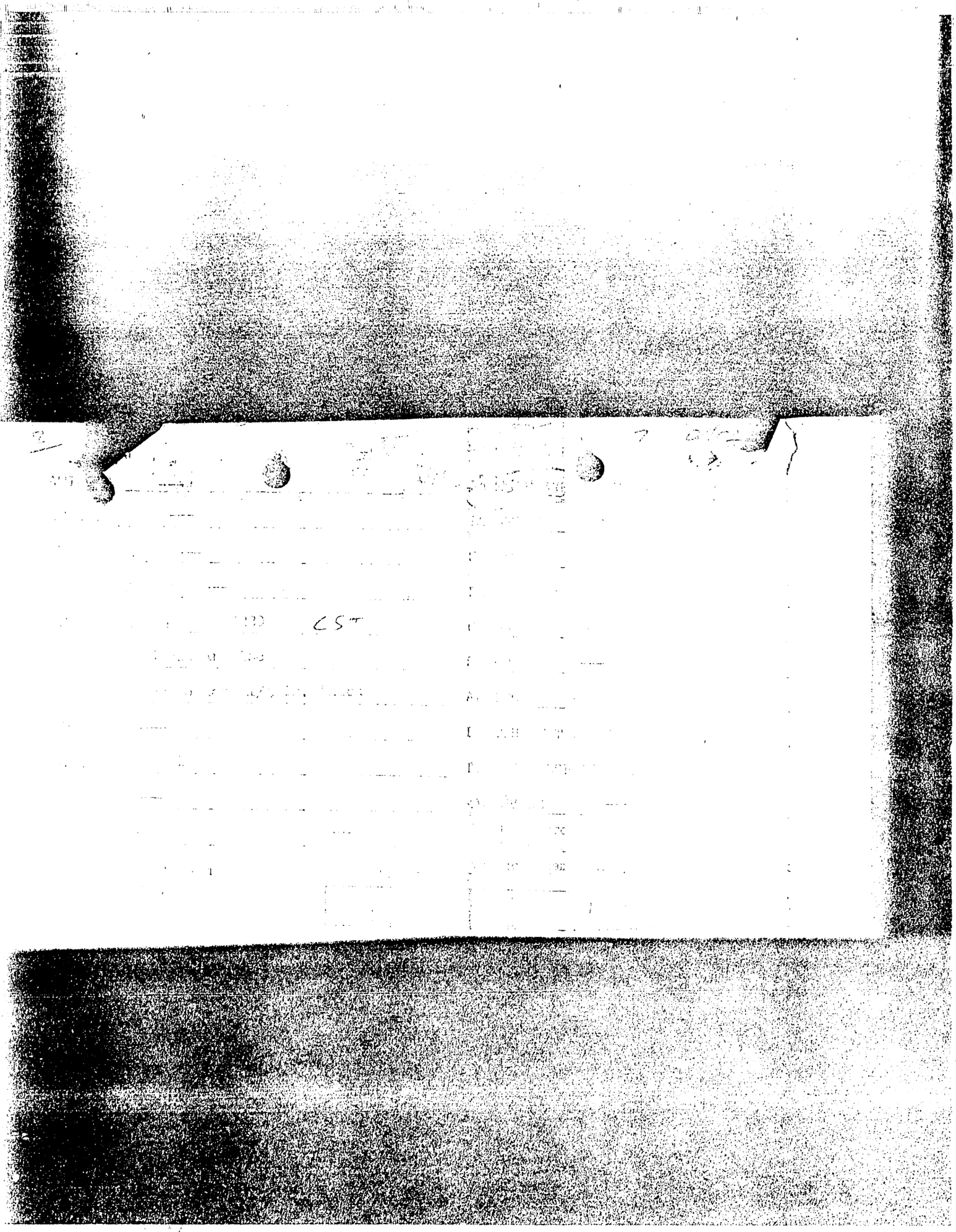
[redacted]

[redacted]



UNCLASSIFIED





July 47

NAVAER Form 139
(4-52)

[redacted]

UNCLASSIFIED

Incident #2, 2a -- Muroc, California -- 8 July 1947

No astronomical explanation is possible for this incident. The object's slow speed and apparent size suggest aircraft under unusual light conditions, but the tactics argue against this interpretation.

UNCLASSIFIED

[redacted]

[redacted]

HEADQUARTERS FOURTH AIR FORCE

Office of the Assistant Chief of Staff, A-2

Intelligence

Hamilton Field, California

UNCLASSIFIED

TITLE Investigation of Flying Disc.	INVESTIGATION MADE AT ~~Muroc AAF, Muroc, Calif.~~
	CONTROLLING OFFICE ~~Air Defense Command, Mitchel Field.~~
FILE NO. 1208-I	PERIOD COVERED ~~8 July 1947~~
	CASE CLASSIFICATION ~~Incident~~
DATE ~~13 August 1947~~	STATUS OF CASE Pending

REASON FOR INVESTIGATION: Investigation initiated at request of Air Defense Command reference ltr Hq ADC, dtd 7 Jul 47, file D333.5 ID, subj: Investigation of Flying Disc.

SYNOPSIS:

On 8 July 1947, approximately 1000 hours, two incidents occurred in the vicinity of Muroc Flight Test Base.

No further investigation of these incidents is being considered by this headquarters.

DISTRIBUTION	COPIES
AAF	2
ADC	1
6th Army	1
[illegible], G-2	1
14th AAF	1

APPROVED:

DONALD L. SPRINGER, Lt. Col., GSC
AC of S, A-2

W. D., P. M. G. Form No. 110
1 April 1944
(This form supersedes W. D., O. C. S. Form No. 19, which will not be used upon receipt of this revision)

[redacted]

UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 8 July 1947 Incident # 2a
2. Time Approximately noon
3. Location Murco Army Air Field, Murco, California.
4. Name of observer Col Gilkey to Capt Black
5. Occupation of observer Commanding Officer, Murco Army air Field, Calif.
6. Address of observer Murco AAF, Murco, California.
7. Place of observation Ground
8. Number of objects one (1)
9. Distance of object from observer not stated
10. Time in sight not stated
11. Altitude not stated
12. Speed not stated
13. Direction of flight not stated
14. Tactics The object Col Gilkey saw he stated he believed at the time to be paper and of no significance or the object not important enough to be reported.
15. ~~Sound~~ SOUND not stated
16. Size not stated
17. Color not stated
18. Shape not stated
19. Odor detected not stated
20. Apparent construction
21. Exhaust trails not stated
22. Weather conditions not stated
23. Effect on clouds not stated
24. Sketches or photographs none
25. Manner of disappearance not stated UNCLASSIFIED
26. Remarks: The following is a statement given orally by Colonel Gilkey, to Captain Harry D. Black, Intelligence officer on 11 August 1947. Colonel Gilkey, stated that the object he saw, he veliaved at the time to be paper and of no significance or tthe objects not important enough to be reported There was nothing clearly enough seen by the Colonel to make any further

ENC. FILE 2

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 2.

1. Date 8 July 1947
2. Time Approximately noon
3. Location Muroc Army Air Field, Muroc, California.
4. Name of observer Major Richard R. Shoop
5. Occupation of observer Employed in Office of Chief of Tech. Engineering Div Major -
6. Address of observer Muroc Army Air Field, Muroc, California.
7. Place of observation Ground
8. Number of objects One (1)
9. Distance of object from observer Five (5) to eight (8) miles.
10. Time in sight Eight (8) minutes
11. Altitude fairly high altitude
12. Speed slowly
13. Direction of flight North
14. Tactics The object moved from an intermediate altitude in an oscillating fashion, almost to the surface of the ground and then started climbing again.
15. Sound not stated
16. Size pursuit airplane
17. Color aluminum colored surface
18. Shape unconventional shape
19. Odor detected not stated
20. Apparent construction apparently metallic
21. Exhaust trails not stated
22. Weather conditions not stated
23. Effect on clouds not stated
24. Sketches or photographs none
25. Manner of disappearance moved off slowly in the distance

26. Remarks: At approximately noon on 8 Jul 1947, Major Shoops, at the attention of Col. Gilkey observed five (5) to eight (8) miles to the north what appeared to be a thin metallic object. It appeared to be metallic because the method in which it was flying the sun was reflected from an apparently aluminum colored surface.

FILE 1

UNCLASSIFIED

B/Ltr from AMC
dtd 5 Jan 1949
Subj: Project
"SIGN"

AWS DSS

1st Ind 24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Washington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio
ATTN: MCIAXO

Investigations by this headquarters reveal that a synoptic weather balloon could have been at the location where sightings were reported in the following incidents. In compiling this list consideration was given to the wind direction and speed at the surface and aloft at the scheduled time of balloon release, and the location of the nearest weather station making balloon observations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

[redacted]

2 Incls:
n/c

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

5/17

Sept 47

Calif

With 194 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent readily explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physiological factors are taken into consideration, all of these incidents can be explained rationally, as pointed out by Rand Corporation and Dr. Fitts of Air Materiel Command Aero-Medical Laboratory (see Appendixes "E" and "G").

Air Materiel Command Aero-Medical Laboratory (Dr. Paul M. Fitts - 212 Incidents considered)

There are sufficient psychological explanations for the reports of unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in identifying real stimuli result chiefly from inability to estimate speed, distance, and size.

All of the remaining 34 incidents are treated in detail in this report. These incidents form no pattern in regard to area of sighting, type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports, and probably would not have been considered unusual or reported had there been no publicity.

APPENDIX I

Project Grudge

Summary of AMC Evaluation of Remaining Reports

VII. Summary of AMC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") exhibited few common characteristics. Two of them, by statements of the reporters, would not have been made had the witnesses not read of the Mt. Ranier incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and year.

APPENDIX I

In the following section of this report, each remaining unexplained incident is considered separately. It is not the intent to generally discredit the character of observers, but each case has undesirable elements, and these cannot be disregarded. The numerical designation is merely the categorical order of the incident in the project files.

1, 10, 17, 21, 29, 35, 37, 40, 51, 58, 62, 64, 68, 71, 75, 76, 77, 79, 84, 111, 122, 134, 135, 151, 152, 154, 162, 168, 176, 183, 186, 193, 207, 215, 236.

Incident No. 1 — 8 July 1947, 0930 hours local, Muroc Air Force Base. Four witnesses, all observed two silver disc like or spherical objects against a clear bright sky. All witnesses estimated the altitude at about 8000 feet, and the speed between 500 and 600 MPH. It is possible to estimate distance and speed of an object with a fair degree of accuracy if the size is known. The distance is judged on the known size and speed on an estimate of distance, plus angular change in position (see page 8, app. G). In this incident the size could not be known, owing to the fact that the object was not identified. The time in sight and angular distance traveled were not given. However, the first witness stated he sighted the objects at 0930, and the last witness said he was called to view the objects at 1000. Time in sight is therefore assumed to be at least one-half hour. The objects reportedly traveled in a straight line. Taking the mean reported speed (550 MPH), the objects must then have traveled 175 MPH while in sight. If the objects were of such proportions as to be seen at that distance, it is believed that more details could have been observed at the first sighting. Two additional remarkable aspects of this case are:

1. A few moments previous to the sighting, the first witness was engaged in conversation. Quoting the witness, "My part in this conversation was as follows: 'Someone will have to show me one of those discs before I will believe it.'"

2. The statements of the three other witnesses were made to the first witness. All three agree almost identically with the first. It is probable, therefore, that their evidence was influenced by suggestion.

AMC Opinion: This report is a result of misinterpretation of the nature of real stimuli, probably research balloons.

[redacted]

UNCLASSIFIED

Incident #1, 1c, 1d, 1e -- Muroc, California -- 8 July 1947

No astronomical explanation for this incident is possible.

It is tempting to explain the objects as ordinary aircraft observed under unusual light conditions, but the evidence of the "tight circle" maneuvers, if maintained, is strongly contradictory. This incident must be judged with reference to other similar incidents, which probably have a common explanation.

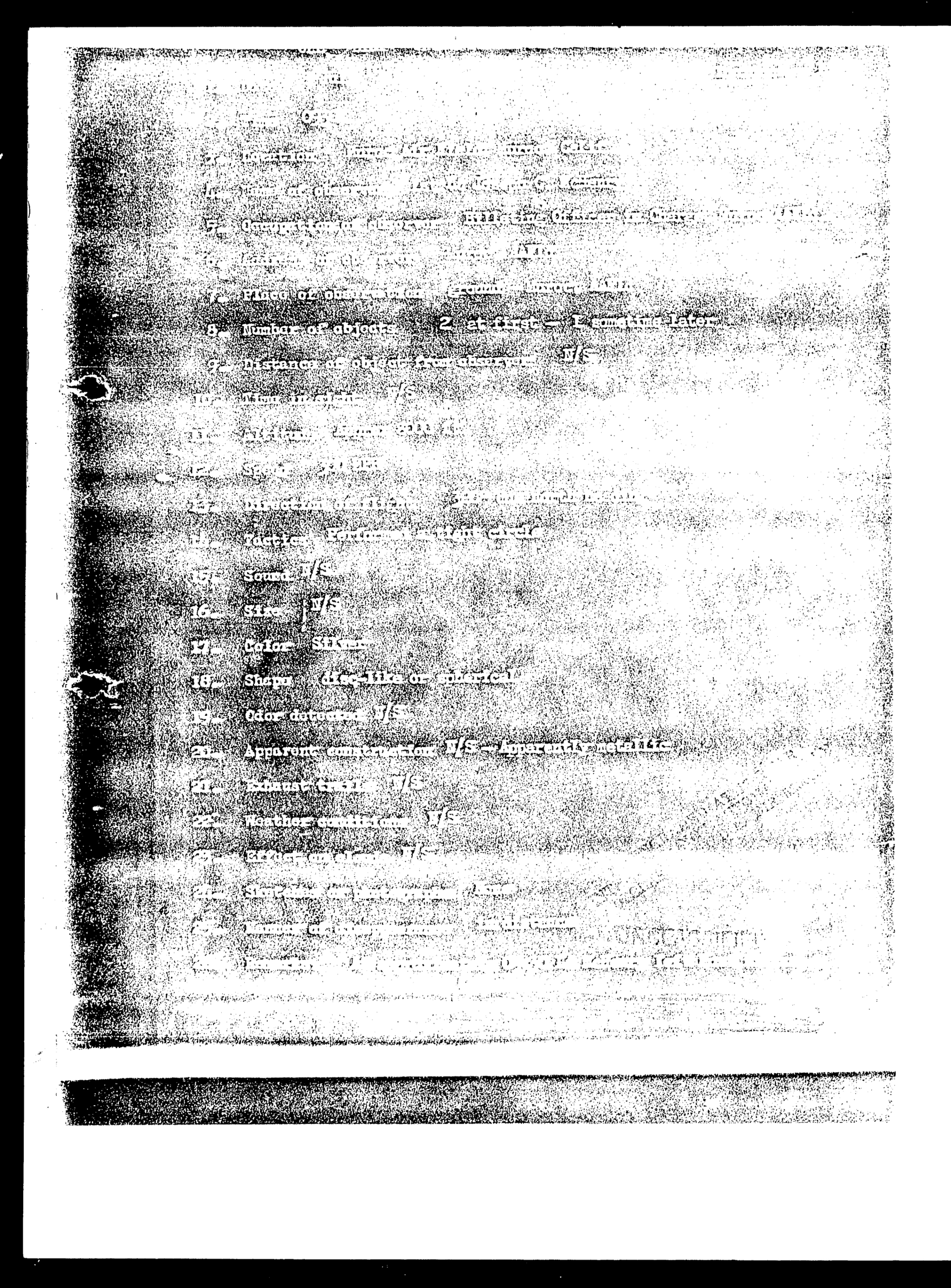
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UNCLASSIFIED

[redacted]

[redacted]

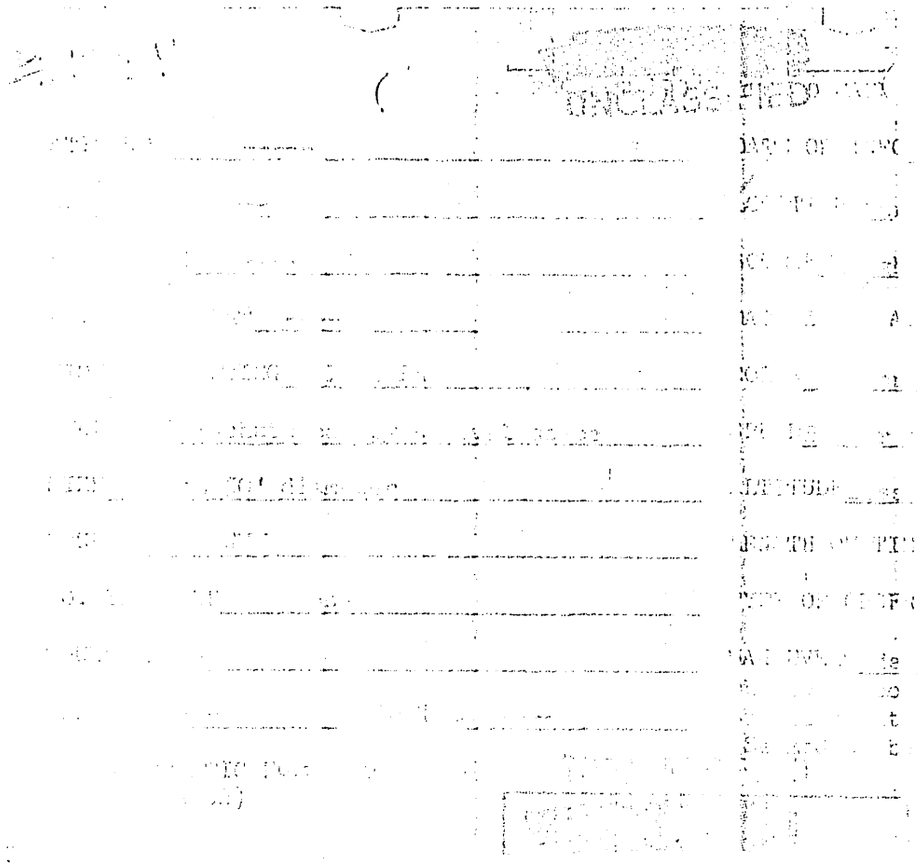
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UNCLASSIFIED

[redacted]

CLASSIFIED



Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

[redacted]

Incident #4 -- Rogers Dry Lake, California -- 8 July 1947

There is no astronomical explanation for this incident.

Is there any definite reason why the object observed could not have been a bursted weather balloon?

[redacted]

[redacted]

On the 8 July 1947 at 11:50 the undersigned was sitting in an observation truck located in Area #3, Rogers Dry Lake, was gazing upward toward a formation of two (2) P-82's and an A-26 aircraft flying at 20,000 feet, preparing the carry out of a seat ejection experiment, when I observed a rounded object, white aluminum in color, which at first resembled a parachute canopy. The first impression was that a premature ejection of the seat and dummy had occurred. This body was ejected at a determined height lower than 20,000 feet, and was falling at three (3) times the rate observed for the parachute which ejected thirty minutes later. As it fell it drifted slightly north of due west against the prevailing wind, toward Mount Wilson. The speed, horizontal motion could not be determined, but appeared slower than the maximum velocity P-80 aircraft.

As this object descended through a low enough level to permit observation of its lateral silhouette, it presented a distinct ovular outline, with two (2) projections on the upper surface which might have been thick fins or nobs. These crossed each other at intervals, suggesting either rotation or oscillation of slow type.

No smoke flames, propellar arks, engine noise, or other clasuable or visible mens of propulsion were noted. The color was silvery, resembling aluminum painted fabric, and did not appear as dense as a parachute canopy.

When the object dropped to a level such that comes into line of vision of the mountain tops, it was lost to the vision of the observer.

It is estimated that the object was in line of vision about 90 seconds. Of the five (5) people sitting in the observation truck, four (4) observed this object and made remarks about it. These people include:

Mr. [redacted] - Civilian, Wright Field, Dayton, Ohio.
(Other names not given)

The following is my own personal opinions about this object:

1. I think it was a manpmade object, as evidenced distaintly by the outline and functional appearance.

2. It's size was not far from 25 feet with a parachute canopy.

3. The path followed by this object appeared as though it might have been dropped from a great height.

Seeing this was not a hallucination or other fancies of a sense.

[redacted]

[redacted] UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 4.

1. Date 8 July 1947
2. Time 11:50
3. Location Area # 3, Rogers Dry Lake, California.
4. Name of observer Captain John Paul Strapp
5. Occupation of observer Flight Test
6. Address of observer Muroc Army Air Field, Muroc, California.
7. Place of observation Observation Truck, Area #3, Rodgers Dry Lake, Calif.
8. Number of objects One (1)
9. Distance of object from observer 20,000 feet
10. Time in sight 90 seconds
11. Altitude lower than 20,000
12. Speed slower than the maximum velocity 50-60 aircraft
13. Direction of flight Slightly north of due west against prevailing wind
14. Tactics rotation or oscillation of slow type (suggested by 2 fins or nobs on the upper surface which crossed each other at intervals
15. Sound not stated
16. Size About 50'
17. Color silvery
18. Shape resembled a parachute canopy at first then assumed ovular shape
19. Odor detected not stated
20. Apparent construction It presented a distinct ovular outline, with two (2) projections on the upper surface which might have been thick fins or nobs. These crossed each other at intervals, suggesting either rotation or oscillation of slow type.
21. Exhaust trails None
22. Weather conditions not stated
23. Effect on clouds not stated
24. Sketches or photographs none
25. Manner of disappearance Dropped to a level such that comes into line of vision of the mountain tops.
26. Remarks:

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED

INC FILE 4 (over)

[redacted]

B/Ltr from AMC
dtd 5 Jan 1949
Subj: Project
"SIGN"

AWS DSS 1st Ind 24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Washington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio
ATTN: MCIAXO

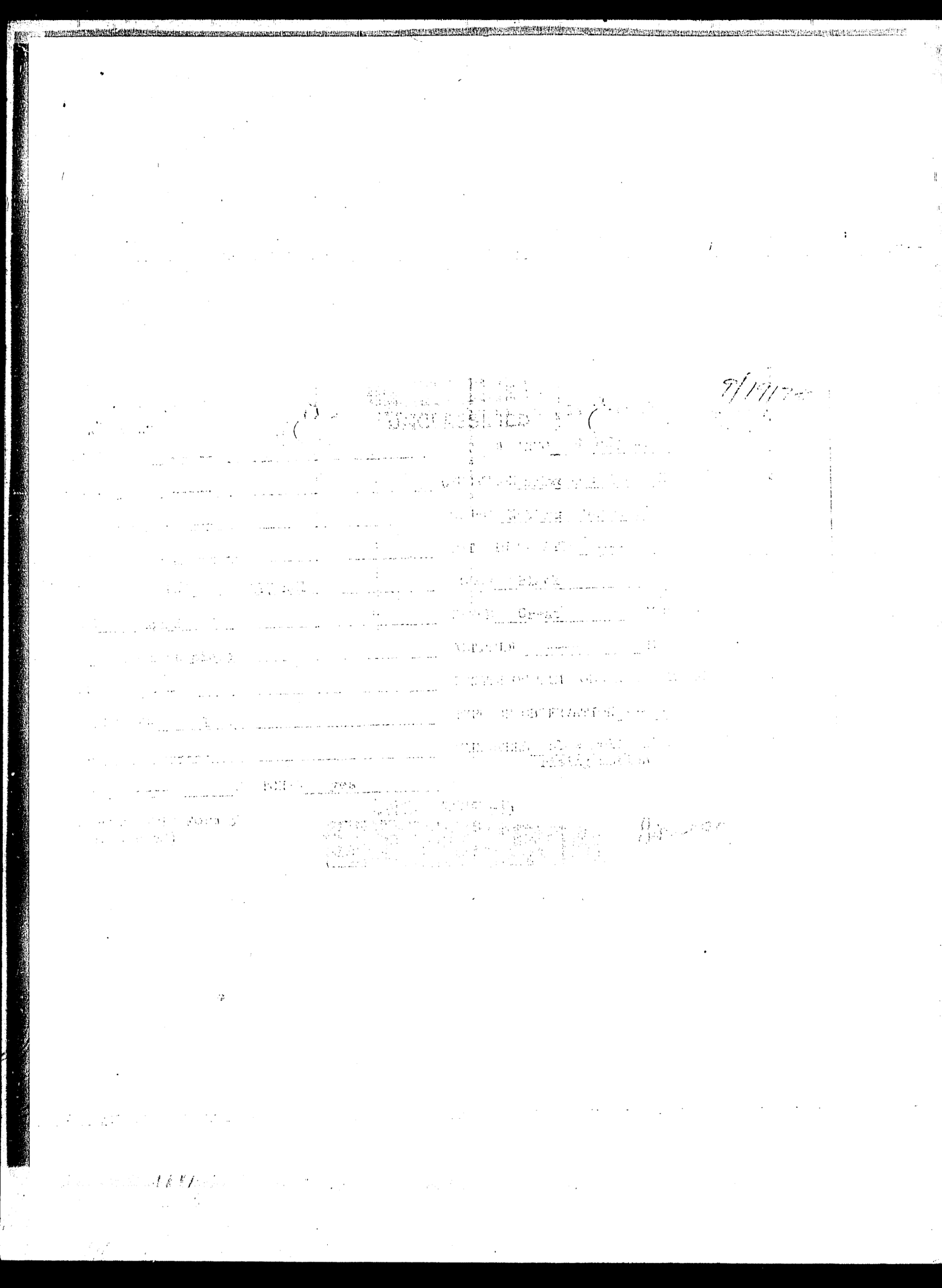
Investigations by this headquarters reveal that a synoptic weather balloon could have been at the location where sightings were reported in the following incidents. In compiling this list consideration was given to the wind direction and speed at the surface and aloft at the scheduled time of balloon release, and the location of the nearest weather station making balloon observations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

2 Incls:
n/c



[redacted]

[redacted]

UNCLASSIFIED

Incident #83 -- between Boise & Meridian, Idaho -- 9 July 1947

There appears to be a time discrepancy in this incident: the summary report states that the object was in view 10 to 30 seconds, yet indicates that the observer had time to call a weather station to inquire about balloon releases, and also to expose 10 seconds of 8 mm. film.

In any event, however, besides the fact that no smoke trail was indicated, tactics of the object preclude the possibility of its having been astronomical; meteors do not execute "slow rolls" or climb upward.

A better estimate of speed is needed. The possibility remains that the object may have been an unsymmetrically-painted balloon.

[redacted]

[redacted]

Daily News-Tribune, July 10, 1947

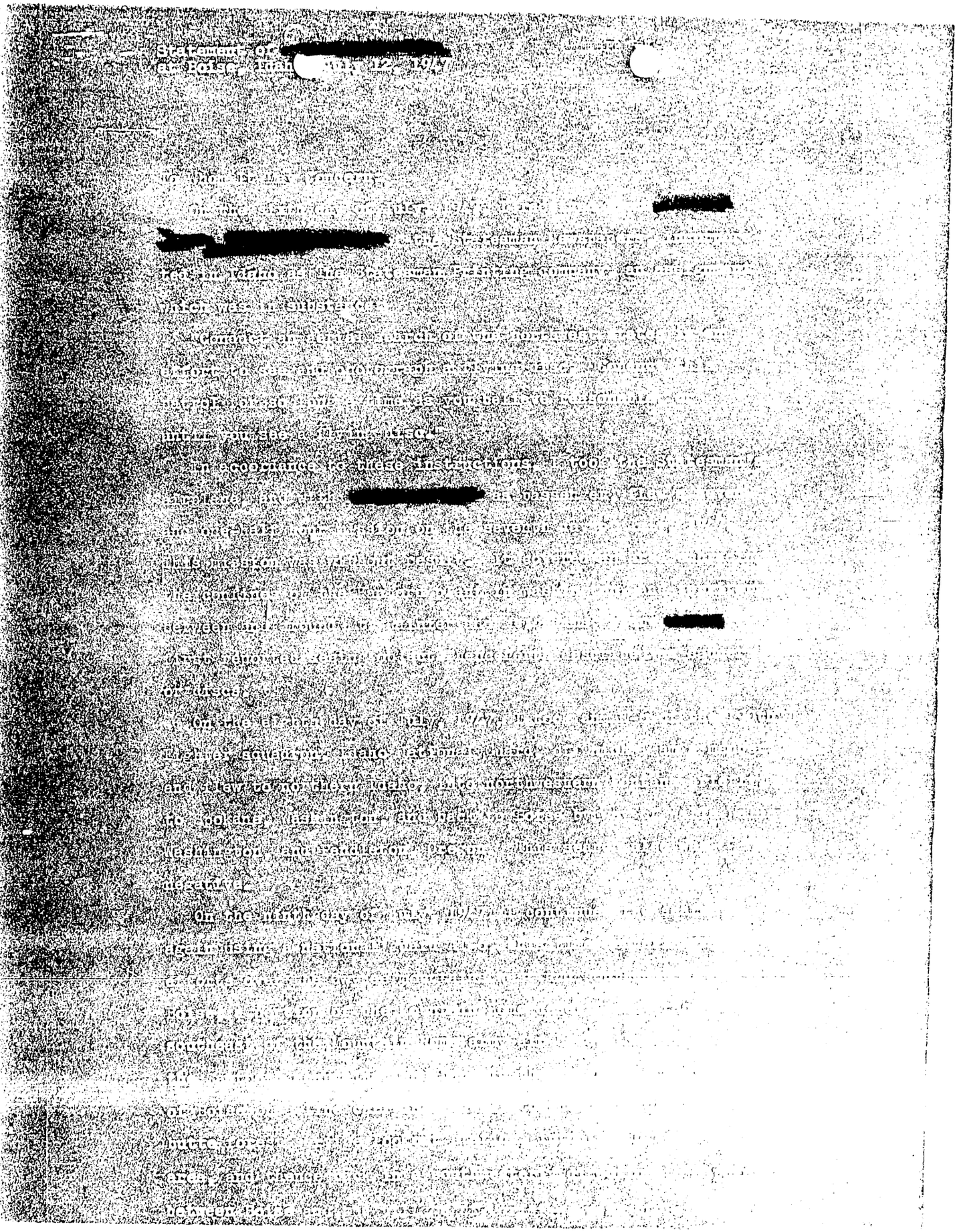
Saucers, If Any, Fading Away To Blue Yonder

Chicago, July 9 (U.P.)—The mysterious flying saucers all but disappeared today.

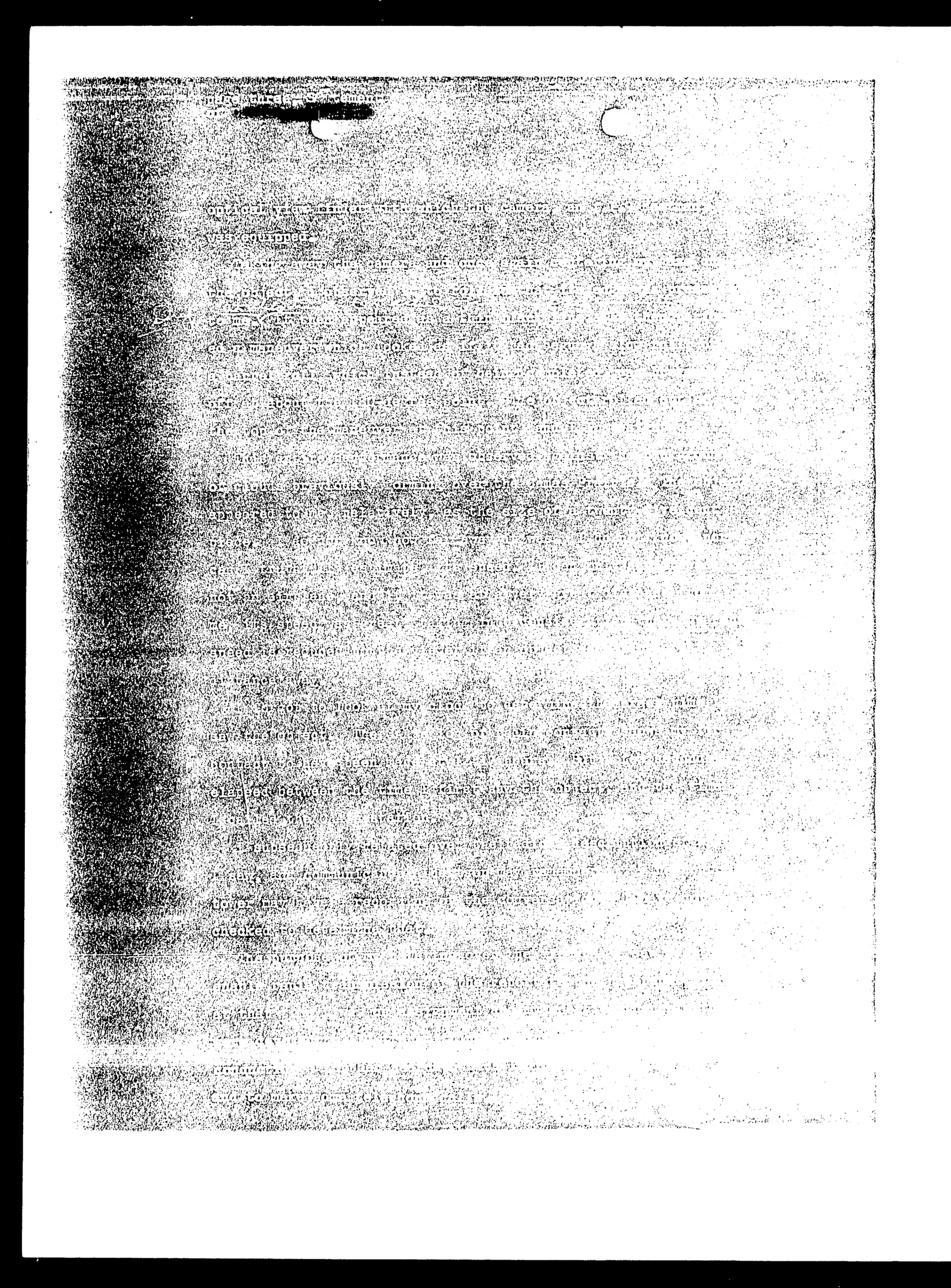
Every report that one of the discs had been found was proved false, and the numbers of reports from persons who claimed to have seen saucers in the sky dropped to a trickle.

Army Air Force headquarters in Washington was reported to have delivered a blistering rebuke to officers at the Roswell, N. M., air base for announcing yesterday that a "flying disc" had been found on a New Mexico ranch. The "disc" turned out to be the remnants of a weather observation balloon, of a type used by the Army.

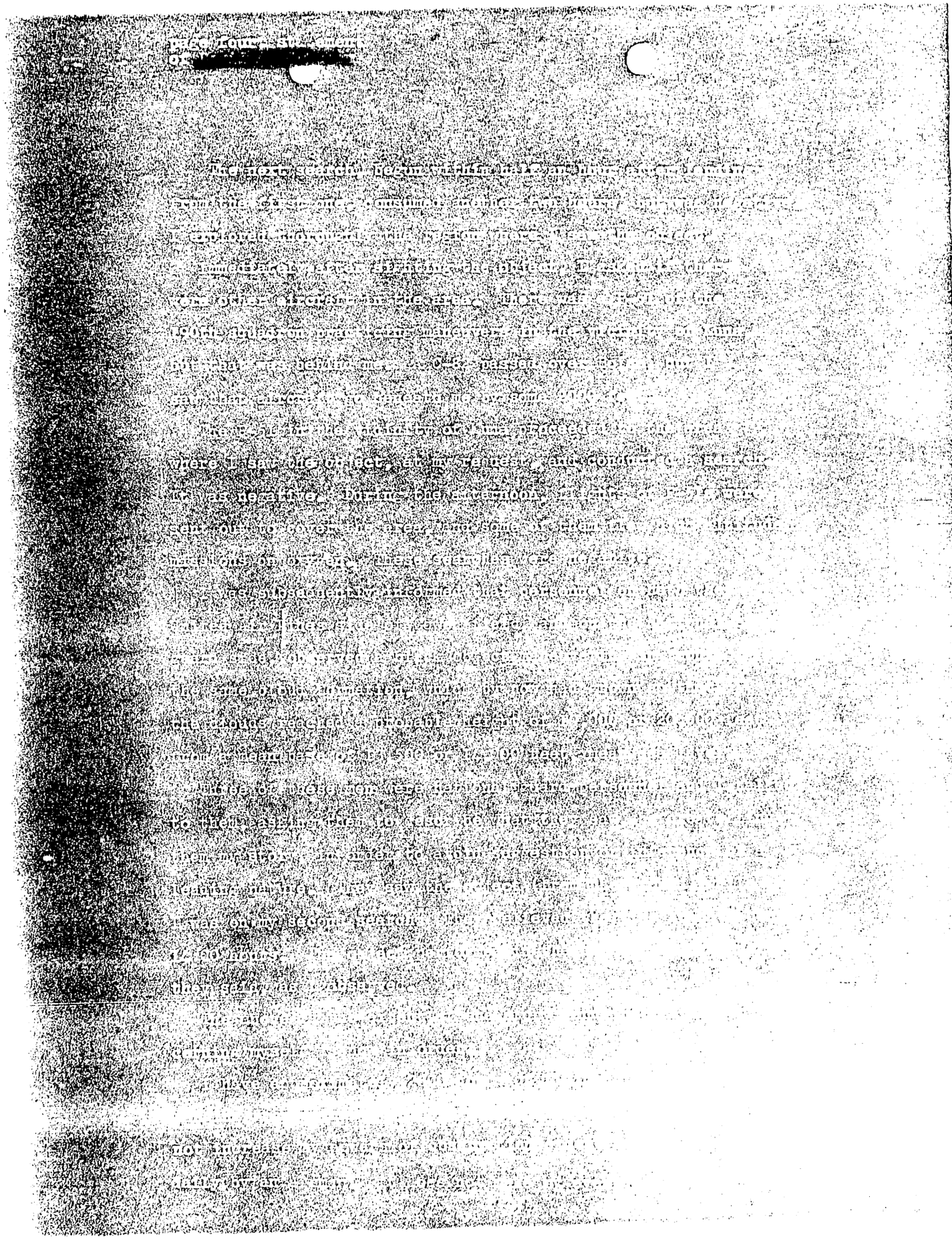
At Boise, Idaho, Dave Johnson, aviation editor of the Idaho Statesman, reported he had taken motion pictures of a black object he said might be a disc. He said he was able to get only about 10 feet of film before the object disappeared in the sky.

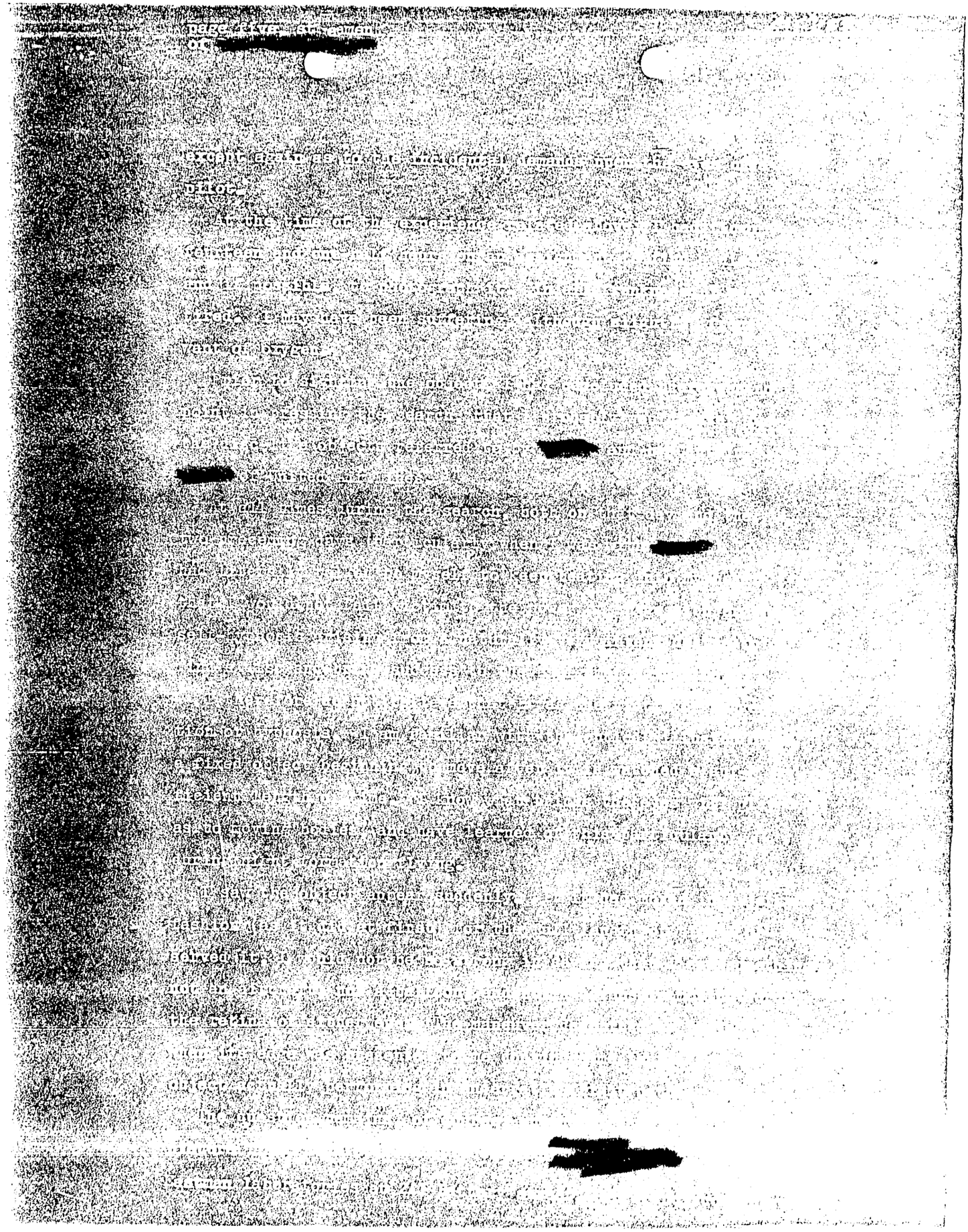


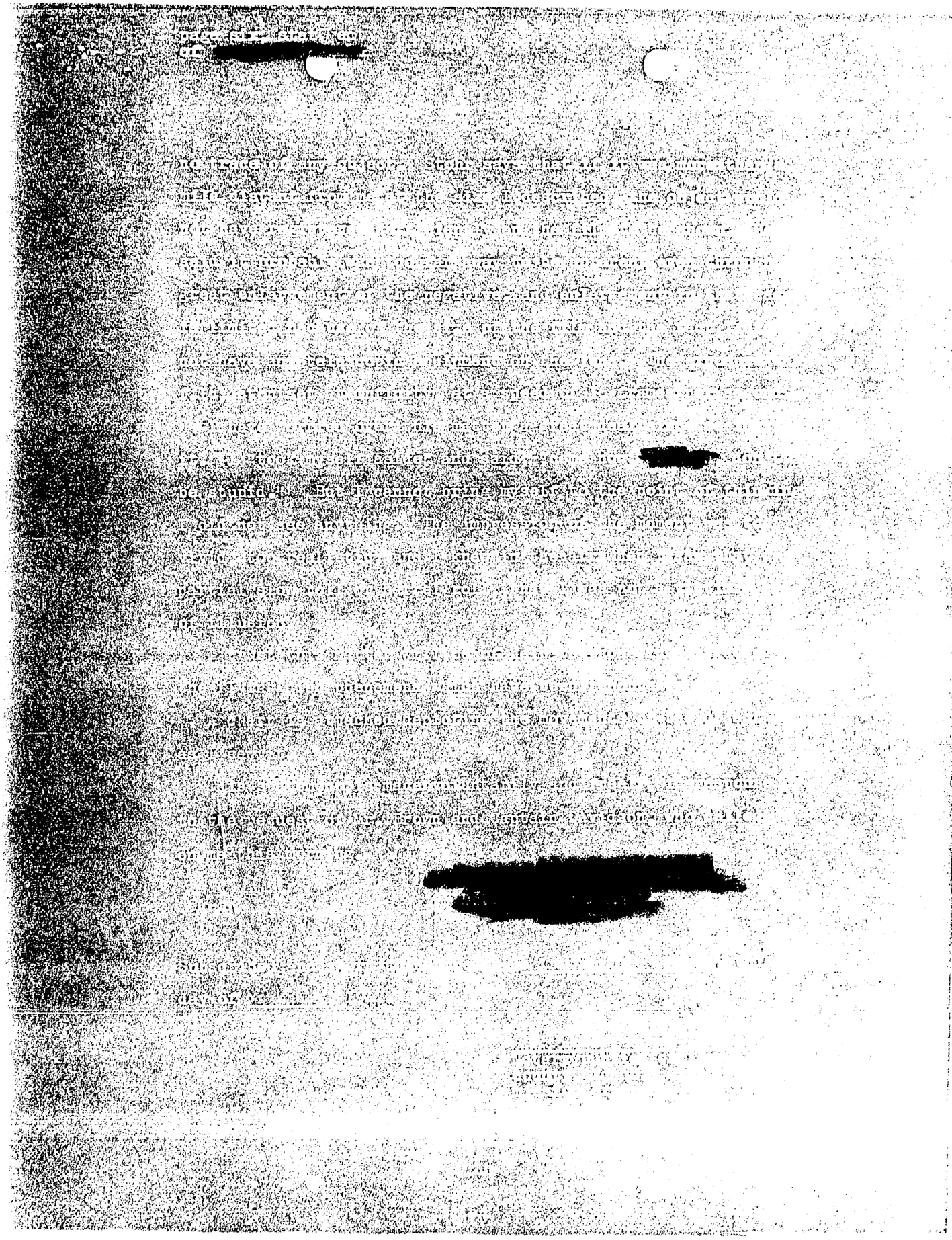
[redacted]



[redacted]







[redacted]

UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 83

1. Date 9 July 1947
2. Time About 12:17
3. Location Between Boise & Meridian
4. Name of observer [redacted]
5. Occupation of observer N/S
6. Address of observer Boise, Idaho
7. Place of observation Air
8. Number of objects 1
9. Distance of object from observer over a mile
10. Time in sight 10-30 seconds
11. Altitude N/S
12. Speed great
13. Direction of flight
14. Tactics slow roll, climbed with jerky rising motion
15. Sound N/S
16. Size 25 cent piece
17. Color black
18. Shape round
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions part cloudy
23. Effect on clouds N/S
24. Sketches or photographs sketch of movement
25. Manner of disappearance lost sight of the object
26. Remarks:

(over) UNCLASSIFIED

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

[redacted]

[redacted]

Observer flying a National Guard AT-6 was on an easterly heading pointing toward Gower Mo and had flown that course for a minute when there appeared in the left hand portion of his field of vision a round black object. Due to its erratic movement he first thought it a weather balloon. Calling the weather station he ascertained that no release had been made for several hours. He then exposed 10 seconds duration of 8 mm motion picture film. Centering his gaze once more on the object he observed it to roll so that its edge was presented. At this time it flashed once in the sunlight. It then appeared as a thin black line. Then it performed a maneuver which looked as if it had begun a slow roll - (barrel roll) which instead of being completed was broken off at about the 180° point. The object rolled out of the top of the maneuver at this point and observer lost sight of it. Performance viewed against background of clouds. Object appeared relatively as the size of a twenty-five cent piece. Observer could not estimate the speed. He thought tho that it was very great



The above design portrays the movements of the object. At all times the object appeared black. Positions (1) (2) and (3) show the jerky rising motion. Position (4) is where it rolled presenting its edge to the observer. It then followed the dotted line, rolling over the top of the maneuver and disappearing at position (5).

[redacted]

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

UNCLASSIFIED

UNCLASSIFIED

Incident #221 -- Midland, Michigan -- 9 July 1947

From the chemical analysis (as reported in this incident) of the material turned in to the laboratory, it is evident that there is no astronomical explanation for the object. Meteorites do not include in their contents silver pellets or magnesium hydroxide.

This incident was evidently a prank or a private experiment. (Observer may or may not have been the instigator.) Since the event occurred on July 9, it is possible that chemicals left over from a Fourth of July celebration were used; the magnesium content might imply this.

No. 221: No information.

HEADQUARTERS
AIR WEATHER SERVICE
Andrews Air Force Base
Washington 25, D. C.

In Reply
Refer To: AWS DSS

11 May 1949

SUBJECT: Unidentified Flying Objects

TO : Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: MCIAXO-3

1. Reference is made to letter from your headquarters, MCIAXS, dated 9 March 1949, subject "Unidentified Flying Objects," and first indorsement thereto by this headquarters, dated 31 March 1949.

2. The incident summaries 173 through 233 have been checked against routine weather-balloon ascents made by the Air Force, Navy and Weather Bureau. Comments based on this review are inclosed.

3. It is recommended that the "Guide To Investigation Of Unidentified Aerial Objects" be changed as follows: Item 13, "Direction of Flight of Object," should be clarified so that vertical and horizontal motions are distinguished if possible, and so that motion is specified as the direction towards which the object appears to move. "Relative to Radar Settings" should include a statement of the type of radar set used.

FOR THE CHIEF, AIR WEATHER SERVICE

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

2 Incls:
1 - Incident Summaries
2 - Comments 173 thru 233

UNCLASSIFIED

INCIDENT NO. 221

1. Date of Observation 9 July 1947 Date of Interview 11 July 1947
2. Exact Time (local) 1700-1715
3. Place of Observation Midland, Michigan
4. Position of observer Ground
5. What attracted attention to object Puff Noise
6. Number of objects One
7. Apparent size of Bushel Basket
8. Color of object White Sparkling Fire
9. Shape Ball
10. Altitude 1 foot off ground
11. Direction from observer
12. Distance from observer 100 feet
13. Direction of flight of object(s)
14. Time in sight 10-20 seconds
15. Speed Stationary
16. Sound and odor Puff Noise
17. Trail None
18. Luminosity Intense white sparking light, like 4th July sparklers
19. Projections None
20. Maneuvers None
21. Manner of disappearance Died out
22. What [illegible] Clouds No Clouds
23. Additional information concerning object
24. Weather Conditions

(over)

Name and address of observer: [redacted]

Occupation and hobbies: Employee Dow Chemical Co.
Photography

Comments of Interrogator relative to intelligence and character of observer(s):

[redacted]

NARRATIVE SUMMARY:

On Friday afternoon, July 11, [redacted] was contacted by the writer at the Austin Clockroom regarding the material substance he had given Mr. R. S. Spencer, physicist at 280 Building, to be examined. A summary of the incident as related by Lane was as follows: On Wednesday evening, July 9, Lane left the Austin Construction Company at 4:30 P.M., drove to his home out West Main Street (MFD #3), and accompanied by his wife, [redacted], went looking for huckleberries in the Dow Forestry Area across the P. M. railroad tracks from their home, and in back of the Old Bromine Plant. While in this area, Lane and his wife, on hearing a 'puff' noise, turned around and saw, about a hundred feet away, a ball of white sparkling fire about the size of a bushel basket, burning about a foot or so off the ground. [redacted] described this fire as reminding him of sparklers as used in firework celebrations. The fire died out in about 15 or 20 seconds, the time being about 5:00 or 5:15 P.M. when this fire occurred. Lane went back to examine the spot where the fire was seen; his wife hesitated to do so at first, being frightened, and noticed a peculiar formation on the sand, describing it as like a drop of wet cement about two inches in diameter and having a thin crust. The [redacted] returned home where [redacted] obtained a clean tin can and returned to the site alone and gathered this formation, having to break the crust in order to place it in the can, the sand and crust being cool then and [redacted] stated that about 20 minutes had elapsed since seeing the fire. The can in which this material was gathered, [redacted] believes, had contained lacquer, having been washed out with acetone a few years ago. [redacted] then gave this material to Mr. [redacted] the following morning, telling [redacted] the incident and stating he was interested in what the material might be.

UNCLASSIFIED

August 8, 1947

DOWNGRADED AT 12 Y
INTELLIGENCE
DECLASSIFIED

FLYING DISCS

Information was received from the Dow Chemical Company, Midland, Michigan, that on July 10, 1947, one [redacted], an employee of Dow Chemical Company since about 1922, brought some material to their Physics Laboratory. He stated that about 5:15 p.m., July 4, he and his wife, [redacted], were walking in a field when they heard a puff noise about one hundred feet away. They turned and saw a ball of white about the size of a bushel basket burning approximately a foot off of the ground. The fire died out immediately and later [redacted] scooped up a three inch area of fused sand into a can for examination at their laboratory.

Upon interview by FBI Agents, [redacted] told substantially the same story, but Mrs. [redacted] was reluctant to talk and very indefinite about what happened. There were marked discrepancies in their stories.

Dow authorities considered the story fantastic but have examined the material and state contents are: ordinary sand, non radio active, but giving off ammonia gas; a small silver nugget almost pure except for sand mixed in it, not radio active; melted or fused sand which gives off ammonia odor and little droplets of silver melted in sand and some graylan color material which is radio active. The level of radio activity in this material is extremely low. An employee of Dow, formerly employed by the Government at Los Alamos Project, stated the fused sand has some characteristics of Los Alamos sand but he does not believe it is the same.

[redacted] is known to have in his possession a small quantity of luminous paint, radio active, to be an amateur photographer and to have a limited knowledge of chemistry and physics. He is described as [redacted], to plant protection officers and interested in photography and electricity. [redacted] is white, was born May 7, 1902, at Freesoil, Michigan. He is 5' 9½", weighs 145 pounds, has dark brown hair, hardly bald, served in the U.S. Navy from 1918 to 1921. He was [redacted] Midland, in 1924, for which he served a thirty day sentence.

Whether [redacted] nor his wife did [redacted] nor are able to [redacted].

[redacted]

[redacted]

DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF, CHEMICAL CORPS
WASHINGTON 25, D. C.

REPLY REFER TO: CMLWR-L

26 November 1948

UNCLASSIFIED

MEMORANDUM FOR: MAJOR AARON J. BOGGS
U.S. Air Force
Room 5E-159, Pentagon

SUBJECT: Flying Disc

Forwarded herewith is the information that you have asked for in regard to the analysis of certain materials discussed by the Dow Chemical Company at Midland, Michigan.

FOR THE CHIEF, CHEMICAL CORPS:

John F. Gay
JOHN F. GAY
Major, Cml C
Chief, Liaison Office, R & E Div

2 Incls
Memo dtd 11 Oct 48
fm Dr. Grebe to Col Creasy
cy of ltr fm Dow Chem.Co.
to Dr. Grebe dtd 22 Sept 48

DOWNGRADED AT 12 YEAR INTERVALS
DOD DIR 5200.10

[redacted]

[redacted]

CMEWR-L

UNCLASSIFIED 11 October 1948

MEMORANDUM FOR COLONEL WILLIAM M. CREASY

SUBJECT: Flying Disc

1. While at Midland last Thursday and Friday, I checked quite extensively into the report by Mr. and Mrs. [redacted] concerning the mysterious fire and the remnants of the same that they saw and collected last summer.

2. I find that there was an FBI investigation which was made by a man named [redacted], now at the Detroit office, and it would be well to get any additional information he may have dug up at the time.

3. The only technical point that would tend to discredit the story in a very slight way is that the particular spectrum analysis that was made of the sand that was supposed to have been picked up with the sample of fuzed mineral matter, which contained nuggets of silver, had a different analysis from the sand picked up subsequently in the general area. It had rained, however, in the meantime, which would remove any magnesium hydroxide that might have been around and could also have changed the analysis by washing any of the fine dusts and condensed metal oxides down into deeper layers.

4. Another item that was noticed was that there was no evidence of any scorched vegetation. This, however, was not considered conclusive by Mr. [redacted], who was one of the first visiting the site afterwards. It is also interesting to notice that Mr. [redacted] must have been sincere in thinking that it was a meteorite and that the metal was platinum.

5. I have brought along a sample of the fuzed mineral matter that was found surrounding the silver pellets, part of which has been ground into a fine dust for purposes of analysis. The silver nuggets that were recovered are still on hand and will be forwarded as will the additional reports on analyses made at the time.

6. We did not contact the [redacted] family in order not to arouse any undue interest and discussion. As a whole, it would appear to us that every bit of the evidence found should be considered seriously as an indication that a self-consuming missile capable of producing a considerable amount of smoke and fire and leaving behind only the minimum residue required to produce a battery and radio transmitter is feasible and has probably been observed.

UNCLASSIFIED [redacted]

[redacted]

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COPY

THE DOW CHEMICAL COMPANY
MIDLAND - MICHIGAN

September 22, 1948

Dr. J. J. Grebe,
Civilian Technical Advisor
Research & Engineering Div., OCCmlC
Building No. 1
Army Chemical Center
Edgewood, Maryland

Dear John:

In answer to your letter of September 17, I am sending to you the report by Edward Fales, of our Dow Plant Protection Department. This summarizes the evidence, or otherwise, on Midland's claim to fame in the flying saucer business.

Best regards -

/s/ [redacted]

D
Encl.

P.S. Dr. Beamer found the material radio active sufficient to count. The radio activity was apparently due entirely to thorium and it was believed that this could have arisen from the use of a little luminous paint.

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DOWNGRADED AT 12 YEAR [illegible]

[redacted]

[redacted]

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THE DOW CHEMICAL COMPANY
MIDLAND - MICHIGAN

July 29, 1947

RE: PRELIMINARY REPORT ON [redacted]

1. On Friday afternoon, July 11, [redacted] was contacted by the writer at the Austin Clockroom regarding the material substance he had given [redacted], physicist at 280 Building., to be examined. A summary of the incident as related by [redacted] was as follows: On Wednesday evening, July 9, [redacted] left the Austin Construction Company at 4:30 P. M., drove to his home out [redacted] and accompanied by his wife, [redacted], went looking for huckleberries in the Dow Forestry Area across the P.M. railroad tracks from their home and in back of the Old Bromine Plant. While in this area [redacted] and his wife on hearing a 'puff' noise, turned around and saw, about a hundred feet away, a ball of white sparkling fire about the size of a bushel basket burning about a foot or so off the ground. [redacted] described this fire as reminding him of sparklers as used in firework celebrations. The fire died out in about 15 or 20 seconds, the time being about 5:00 or 5:15 P.M. when this fire occurred. Lane went back to examine the spot where the fire was seen; his wife hesitated to do so at first, being frightened, and noticed a peculiar formation on the sand, describing it as like a drop of wet cement about two inches in diameter and having a thin crust. The [redacted] returned home where [redacted] obtained a clean tin can and returned to the site alone and gathered this formation, having to break the crust in order to place it in the can, the sand and crust being cool then and [redacted] stated that about 20 minutes had elapsed since seeing the fire. The can in which this material was gathered, [redacted] believes, had contained lacquer, having been washed out with acetone a few years ago. [redacted] then gave this material to Mr. Spencer the following morning, telling Spencer the incident and stating he was interested in what the material might be.

2. [redacted], accompanied Mr. R. F. Boyer, Mr. R. S. Spencer, both of the Physical Research Laboratory, and the writer to a sandy spot in back of the Old Bromine Plant, and stated that was where he and his wife had seen the ball of fire. At this location there is a sand spot about 20 feet long and 8 feet wide on the side of a little knoll beside the old road leading from the Bromine Bldg., back into the New Forest Area, the distance from the plant buildings being approximately 1/4 of a mile and about 100 feet west of the railroad tracks. The writer could notice nothing unusual about the area, there were no indidations of a fire such as scorched weeds or brush that were around the spot. Mrs. [redacted] was contacted at her home but only stated the same story her husband had given. She did emphasize, however, that

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[redacted]

[redacted]

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she had not told anyone of the strange occurrence except to their son and daughter, Allan Lee, employed at Mode Motrs, and Faye Laura, stating she didn't think anyone would believe the story.

3. After returning to the plant site and leaving Mr. [redacted] and Mr. [redacted] asked the writer if they had given any further explanation on what the material might be other than what was told him. (Mr. [redacted] told [redacted] the sand was giving off anammonia odor and that preliminary tests show that the nugget was silver.) [redacted] then asked if the writer though the findings or reports that the Physics Lab. might derive would be told to him. He further asked what the writer thought of the newspaper articles on 'flying discs', and then stated he didn't know just what to believe in the articles. [redacted] commented on how the atomic bomb secret had been kept for a long period while under development. A request was made by [redacted], that when the Physics Lab. was through with the silver nugget that it be returned to him, stating that he believed it might be platinum until told differentby Mr. [redacted]. [redacted] also stated he had told no one the story of the incident except to Mr. [redacted] and the men who were with [redacted] in the Physics Lab. on Thursday morning, saying he didn't want people to think he was crazy or making up the story. However, when [redacted] was called to the Austin Clockroom by Plant Protection Officer Morden to go out tothe site, [redacted] did start to tell Morden what it was about, stating he believed he had the remains of a flying saucer. [redacted] informed the writer that he had become acquainted with Mr. Spencer some time ago while discussing photographic materials.

4. The entire area around the sand spot where the fire was stated to have been seen has been checked by Mr. [redacted]g, Dow Forestry Dept., and the writer, and there was no indications found there being a fire or flash. There had been several rain showers between the time the fire was seen and when this area was investigated. One peculiarity found is that this sand spot is the most prominent sand spot in size in the entire area. Also the road leading by the knoll had been covered with cinders from the Dow refuse dump a few years ago and there are a few pieces of cinders scattered in the sand bed making it possible for the silver nugget to have been carried there from the dump, if such a piece of silver had ever been thrown away from one of the labs in the Dow plant. Samples of sand taken from this spot have showed no signs of giving off the Ammonia odor like the sand gathered by [redacted].

5. [redacted] was again contacted on Wednesday, July 16, and he immediately inquired if any results had been determined. In the conversation that followed, [redacted] was informed that no results had been told at that time, but that tests were still being made at the Physics Lab. [redacted] expressed concern in causing so much trouble, claiming he didn't understand why so much time was being wasted unless something had shown up. When the writer stated there was a tendency to believe the material might be radio active, [redacted] quickly exclaimed, "so that is it, so that is it". But upon questioning him as to what he meant [redacted] was evasive in answering, stating he knew it had to be something to warrant all the

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[redacted]

[redacted]

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concern that had been shown. When asked if he was sure the sand spot was the site where he had seen the fire the answer was that he was positive. Nothing more than this was discussed during the talk, no mention was made whatsoever of flying saucers or atomic bombs.

6. Information from Mr. [redacted] questionnaire shows he was born May 7, 1902 at Freesoil Michigan. He attended school there through the 10th grade and served in the U. S. Army from 1918 to 1923. He stated he lived in Flint from 1923 to 1931, employed at Chevrolet Motors 1923-1925 (Electrician), Buick Motors 1925-1928 (Electrician), Michigan Bell Telephone 1928-1929 (Cable Splicer), and Consumers Power Company 1929-1931 (Electrician). [redacted] employment record at The Dow Chemical Company is as follows:

Hired [redacted], Sodium Sulphide
Released, [redacted]

Hired [redacted] Electric Shop
Released [redacted] "[redacted]"

Hired [redacted] Bromide
Released [redacted] "[redacted]"

Hired [redacted]
Trans. [redacted] to Lime Sulphur
Trans. [redacted] to 'Johnson'
Released [redacted]

Hired [redacted] Railroad
Released [redacted] "[redacted]"

Hired [redacted] 'Bentel'
Quit [redacted] WO/N

Hired [redacted] Power Dept.
L.O. [redacted] "Good Worker"

Hired [redacted] Ice Crew
L.O. [redacted] "Job Completed"

Hired [redacted] Construction
Trans. [redacted] Pipe Shop
Trans. [redacted] to 'Fullen'
Trans. [redacted] Main Lab.
Trans. [redacted] Waste Disp.
Quit [redacted] going to Austin

[redacted] has been employed at the Southeastern Electrical Company (Austin Construction Company sub-contractor) since August 5, 1941, his classification being of an electrician. In May of 1945 [redacted] requested a five weeks leave of absence, stating he wished to attend school. When asked if he was going to an electrical school [redacted] replied he didn't know and passed it off by saying he wanted to gain more knowledge. [redacted] was on Leave of Absence from May 15, 1945 until June 25, 1945, but never mentioned anything about the school. [redacted] supervision stated [redacted]. Again on July 15 of this year Lane was asked what school he had attended, by Mr. Delaney, Supervision Office, but all [redacted] would answer was that it was a little electrical school in Wisconsin. During the past two years [redacted] has been [redacted] the following days: March 28, 1946 through April 8, 1946; May 13, 1946 through May 17, 1946; July 4, 1946 through July 7, 1946; August 10, 1946, through August 27, 1946.

[redacted]

[redacted]

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7. [redacted] was described as follows: (a) [redacted]. [redacted] to Plant Protection Officers. Once when [redacted] company rule [redacted]. Interested in articles in scientific and electrical magazines. (b) [redacted] at Austin. [redacted]. Recently, when asked by a fellow worker with whom he has worked the past five years to tell how to fix an auto generator, which had broken during the week-end, Lane replied he knew nothing about them. It is well known by the employees at Austin that Lane is well qualified as a generator repairman. (c) [redacted] world. [redacted]. (d) [redacted] good worker, very interested in electricity and photography. Serious over articles in Popular Mechanic magazine. Would be capable of bringing some material to the plant to be tested and faking an interesting story, just to find out the true results of some experiment of his.

8. Mr. [redacted] states the preliminary tests of the material show the contents to be as follows: Ordinary sand, not radio active, but giving off an ammonia gas. A silver nugget, almost pure except for sand mixed in it, not radio active. Melted or fused sand which gives off ammonia, has little droplets of silver melted in the sand and some other material which is not radio active. The fused sand is similar and has some characteristics of the Los Alamos sand but it is not believed to be the same.

(Sgd.) [redacted]

EBF:lms

[redacted]

[redacted]

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Physical Res. Lab.

THE DOW CHEMICAL COMPANY

Spectroscopy Laboratory

Report No. 23759

Problem No. 115

TO: Physical Res. Lab.--R.S.Spencer BY: [redacted]

SUBJECT: Analysis of White Metal Sample

CHARGE NO: 1218-02-47200 SIGNED: /s/ [redacted]

This irregular somewhat rounded pellet is principally silver. It contains 1 to 10 percent silicon probably as sand picked up before the metal solidified.

The sample includes also the following impurities,

Ca	.01-.1	Cu	.005-.05
Na	.01-.1	Mn	.001-.01
Fe	.01-.1	Zn	.001-.01
Mg	.01-.1	Pb	.005-.05
Al	.001-.01	Hg	.01-.1
Ti	<.001	Ni	<.0005

and the sand,

Ca, Mg, Al, Ti	.01-.1
Na, Fe	.1-1
Hg	<.01
Mn, Zn, Pb	.001-.01
Cu	.005-.05
Ni	.0005-.001

Plate 779

7-11-47
MAU:mbl
3

[redacted]

[redacted]

COPY

UNCLASSIFIED

Physical Res. Lab | THE DOW CHEMICAL COMPANY | Supplement to Report No. 23759

Spectroscopy Laboratory | Problem No. 115

TO: Physical Res. Lab.--R. S. Spencer BY: [redacted]

SUBJECT: Analysis of White Metal Sample

CHARGE NO: 1218-02-47200 SIGNED: /s/[redacted]

Any radioactivity possessed by this sample is too low to blacken a sensitized photographic plate during 60 hours of contact.

The most probable radioactive elements (radium, uranium, and thorium) if present, have too low a concentration to be detected by ordinary spectrographic means.

Pl. 786,787

7-31-47
MAU:mbl
3

[redacted]

cc: Physical Res. Lab.
J. J. Grebe

[redacted]

COPY

THE DOW CHEMICAL COMPANY

UNCLASSIFIED

Spectroscopy Laboratory

Report No. 24282

Problem No. 115

TO: F. Fales - Plant Protection
R. S. Spencer, -Physical Res. Lab.

BY: [redacted]

SUBJECT: Analysis of Sands

CHARGE NO. 1218-02-47200-

SIGNED: /s/ [redacted]

The following analysis on the unknown sand supersedes the analysis given in report 23759 since that sample was very small.

	Known Sand #1 and #2	Unknown Sand	Opaque Portion from unknown sand	Fine Powder from unknown sand
Si	chief constituent			
Fe	0.5-5%	.05-.5%	1-10%	1-10%
Al	.5-5	.01-.1	1-10	1-10
Ca	.1-1	.05-.5	1-10	.1-1
Na	.1-1	.01-.1	.5-5	.5-5
K	.1-1	.01-.1	.5-5	<.01
Ti	.01-.1	.005-.05	.1-1	?
Ag	.001-.005	.01-.1	1-10	.1-1
Mg	.005-.05	.001-.01	.5-5	.1-1
Sn			.1-1	.01-.1
Mn	.001-.01	.0005-.001	.01-.1	.1-1
Cu	.005-.05	.001-.01	.05-.5	.001-.01
Ba	.005-.05	.005-.05	.01-.1	.001-.01
V	.001-.01	.001-.01	.001-.01	.001-.01
Ni			.01-.1	
Zr	.001-.01		.01-.1	.0005-.001
Cr		.0005	.01-.1	
			.001-.01	

[redacted]

COPY

[redacted]

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cc: Physical Res. Lab.
J. J. Grebe

THE DOW CHEMICAL COMPANY

Spectroscopy Laboratory

Report No. 24282

Problem No. 115

TO: F. Fales - Plant Protection
R. S. Spencer,-Physical Res. Lab.

BY: [redacted]

SUBJECT: Analysis of Sands

CHARGE NO. 1218-02-47200-

SIGNED: /s/[redacted]

The following analysis on the unknown sand supersedes the analysis given in report 23759 since that sample was very small.

	Known Sand #1 and #2	Unknown Sand	Opaque Portion from unknown sand	Fine Powder from unknown sand
Si	chief constituent	c.c.	c.c.	1-10%
Fe	0.5-5%	.05-.5%	1-10	1-10
Al	.5-5	.01-.1	1-10	.1-1
Ca	.1-1	.05-.5	.5-5	.5-5
Na	.1-1	.01-.1	.5-5	∠.01
K	.1-1	.01-.1	.1-1	?
Ti	.01-.1	.005-.05	1-10	.1-1
Ag	.001-.005	.01-.1	.5-5	.1-1
Mg	.005-.05	.001-.01	.1-1	.01-.1
Sn			.01-.1	.1-1
Mn	.001-.01	.0005-.001	.05-.5	.001-.01
Cu	.005-.05	.001-.01	.01-.1	.001-.01
Ba	.005-.05	.005-.05	.001-.01	.001-.01
V	.001-.01	.001-.01	.01-.1	
Ni			.01-.1	.0005-.001
Pb	.001-.01	.0005	.01-.1	
Co			.001-.01	

[redacted]

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	Known Sand #1 and #2	Unknown Sand	Opaque Portion from Unknown sand	Fine Powder from Unknown sand
Th	< .01	5-10	< .01	c.c.
Sr	.001-.01	.001-.01		?
Pb	.0005		.001-.01	
Bi				.01-.1

Differences other than those indicated in the above analyses include the much darker color of the known sand which is not affected by heating above 250 degrees. The unknown sand is a much lighter color, expecially after the fine powder is sifted out of it. This fine powder is chiefly thorite (ThO_2) and constitutes 5 to 10 percent of the sample and also gives to its low radioactivity.

After removing the powder the remainder of the unknown sample was hand picked to give an opaque portion constituting less than a tenth of the total leaving almost pure silica (SiO_2). The above analysis indicates that this opaque portion does not contain any thorium. The x-ray shows it to be silica, SiO_2; hematite, Fe_2O_3; and a feldspar group, anorthoclase, (Na K) $ALSi_3O_8$ probably with anorthite, $CaAl_2Si_2O_8$.

9-30-47
[illegible]

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Copied 19-11-48
1

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[redacted] Corr Ltr 164 Norm, Telecon 2 Dec 48

UNCLASSIFIED

CSAF ITEM 4/ [redacted]

DOES PROJECT QUOTE SIGN UNQUOTE HAVE DETAILS OF UNIDENTIFIED FLYING OBJECT INCIDENT WHICH OCCURRED ON 9 JULY 1947, NEAR MIDLAND, MICHIGAN. THIS INCIDENT INVOLVED OBSERVATION OF A BALL OF WHITE FIRE WHICH WAS FIRST OBSERVED A FOOT OR SO OFF THE GROUND BY A MR [redacted] AND HIS WIFE. A CHEMICAL ANALYSIS WAS SUBSEQUENTLY MADE ON THE GROUND AREA AFFECTED AND REVEALED SILVER PELLETS AND ABNORMAL AMOUNT OF MAGNESIUM HYDROXIDE. DETAILED REPORT OF INCIDENT, THE CHEMICAL ANALYSIS AND OPINIONS OF DR GREBE, OFFICE, CHIEF OF CHEMICAL CORPS, HAVE BEEN MADE AVAILABLE TO DAB AND CAN BE FORWARDED UPON INDICATION OF DESIRE FOR THIS MATERIAL FROM HEADQUARTERS AMC.

T-80239-6

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

[redacted]

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TT [redacted]93
23 Dec 48

Incident 221

CSAF ITEM 5 / [redacted] /

REFERENCE AMC ITEM 4 PM TT 21 DECEMBER, FULL INFORMATION

RELATIVE MIDLAND, MICHIGAN, INCIDENT WILL BE FORWARDED

HQS AMC ATTENTION: PROJECT "SIGN"

END CSAF ITEM 5 / [redacted]

ITEM -4 / [redacted]
OFNER FROM MCIAXC-3
REF CSAF 4 OF A.M. TELECON 2 DEC 1948.
PROJECT SIGN DOES NOT HAVE DETAILS OF
MIDLAND, MICHIGAN INCIDENT OF 9 JULY 1947.
REQUEST FOR DETAILED REPORT, THE CHEMICAL
ANALYSIS AND OPINIONS OF DR. GREBE OFFICE OF
CHIEF OF CHEMICAL CORPS IS HEREBY MADE.
WILL REQUEST IN THIS FORM SUFFICE?

END ITEM 4

[redacted]

[redacted]

[redacted]

[redacted]

221

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 38, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

NATIONAL ARCHIVES MICROFILM PUBLICATIONS

Microfilm Publication T1206

PROJECT BLUE BOOK

Roll 1

Case Files of Individual Sightings

Index

and

File Nos. 1-54

Summer 1947-July 9, 1947

THE NATIONAL ARCHIVES
NATIONAL ARCHIVES AND RECORDS SERVICE
GENERAL SERVICES ADMINISTRATION

WASHINGTON: 1976

RG 341, Records of Headquarters United States Air Force

Project BLUE BOOK

National Archives and Records Service
General Services Administration
Washington, D.C.

1976

Project BLUE BOOK

Microfilm Rolls Index

CASE FILES OF INDIVIDUAL SIGHTINGS

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1	Index 1 - 54	Summer 1947 - 7/9/47	Information File - Midland, MI
2	55 - 179	7/9/47 - 7/24/48	Grand Falls, Newfoundland - AL
3	180 - 271	7/26/48 - December 1948	Chamblee, GA - Kirtland AFB, NM
4	271 - 342	December 1948 - 4/9/49	Kirtland AFB, NM - Rockford, IL
5	343 - 443	4/9/49 - 6/26/49	Toledo, OH - Pennsylvania, OH
6	444 - 599	6/27/49 - 11/25/49	Kirtland AFB, NM - Mt. Palomar, CA
7	600 - 848	11/27/49 - 12/6/50	McIntosh, NM - Ft. Myers, FL
8	849 - 1011	12/9/50 - 12/9/51	London, England - Andrews AFB, MD
9	1012 - 1187	12/10/51 - 5/7/52	Riverside, CA - Rio de Janeiro, Brazil
10	1188 - 1376	5/8/52 - 7/1/52	31.20N70.00W(Atlantic) - Phoenix, AZ
11	1377 - 1494	7/2/52 - 7/19/52	Tremonton, UT --Elkins Park, PA
12	1495 - 1673	7/19/52 - 7/28/52	Rock Island, IL - Washington, DC
13	1673 - 1836	7/28/52 - 8/5/52	Washington, DC - Westover AFB, MA
14	1837 - 1999	8/5/52 - 8/27/52	Malaya - Birmingham, AL
15	2000 - 2167	8/27/52 - 10/15/52	Baltimore, MD - Bay of Bengal
16	2168 - 2300	10/16/52 - 12/27/52	Korea - Canadian, TX
17	2301 - 2505	12/28/52 - 3/19/53	Albuquerque, NM - Harmon AFB, Newfoundland
18	2506 - 2615	3/19/53 - 7/2/53	Crystal Lake, OH - Tinker AFB, OK
19	2616 - 2792	7/3/53 - 11/16/53	Fremont, WI - Catalina, CA
20	2793 - 3024	11/7/53 - 5/24/54	New York, NY - Richmond, IN

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21	3025 - 3287	June 1954 - 10/29/54	Mooresville, IN - Azores
22	3288 - 3499	10/31/54 - 4/16/55	Calcutta, India - Los Angeles, CA
23	3500 - 3740	4/17/55 - 9/1/55	Burtonwood, England - Hawthorne, CA
24	3741 - 4025	9/2/55 - 3/20/56	Sequin, WA - Fairhaven, MA
25	4026 - 4291	3/20/56 - 8/13/56	Andrews AFB, MD - Staunton, VA
26	4292 - 4541	8/13/56 - 11/27/56	Hermanville, MI - Dayton, OH
27	4542 - 4751	11/28/56 - 5/7-8/57	Washington, DC - Macon, GA
28	4752 - 4960	June 1957 - 9/20/57	Uruguay - Montauk, NY & Benson, PA
29	4961 - 5169	9/20/57 - 11/6/57	San Antonio, TX - United States, 21 reports
30	5170 - 5385	11/6/57 - 11/21/57	Seoul, Korea - Houm, AL
31	5386 - 5631	11/21/57 - 1/14/58	Silver Springs, MD - Dayton, OH
32	5632 - 5810	1/14/58 - 5/14/58	Houston, TX - Farmington, NM
33	5811 - 6057	5/15/58 - 9/11-13/58	Caracas, Venezuela - Japan & Western States
34	6058 - 6219	9/17/58 - 12/13-14/58	35.00N48.00W(Atlantic) - East Coast US (Atlantic)
35	6219 - 6335	12/13-14/58 - 4/16/59	East Coast US (Atlantic) - Kunsan AB, Korea
36	6336 - 6522	4/16/59 - 9/24/59	Tuba City, AZ - NC & VA
37	6523 - 6679	9/25/59 - 3/20/60	Burlington & Proctor, VT - Monroe, WI
38	6680 - 6854	3/22/60 - 7/18/60	Hawaiian Islands - Mineral Wells, TX
39	6855 - 6938	7/18/60 - 8/31/60	Verona, Italy - Chicago, IL
40	6939 - 7128	8/31/60 - 11/23/60	Glenview, IL - Midwest U.S.

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41	7129 - 7321	11/23/60 - Spring 1961	Kansas City, KS - Kemah, TX
42	7322 - 7508	3/14/61 - 7/19/61	San Diego, CA - Hamilton, OH
43	7509 - 7641	7/20/61 - 9/20/61	39.30N 125.58W (Pacific) - Lincoln, NH
44	7641 - 7818	9/20/61 - 2/25/62	Lincoln, NH - Kotzebue, AK
45	7819 - 7970	2/26/62 - July 1962	9.14N90.32W(Panama Canal) - North Brunswick, NJ
46	7971 - 8180	July 1962 - 10/22/62	Glenside, PA - 65.20N28.50W(Atlantic)
47	8181 - 8366	10/23/62 - 5/26/63	60.14N13.36W(Atlantic) - Gulf of Mexico
48	8367 - 8512	5/28/63 - 8/13/63	Philadelphia, PA - Borger, TX
49	8513 - 8700	8/13/63 - 2/23/64	Smithland, IA - Philadelphia, PA
50	8701 - 8848	2/24/64 - 5/30/64	California & Oregon - COMANVSUP for Antarctica
51	8849 - 8968	5/30/64 - 7/25-26/64	Orangeville, CA - Hamilton, MT
52	8969 - 9148	7/27/64 - 10/30/64	Norwich, NY - Yorkshire, England
53	9148 - 9312	10/30/64 - 3/12-13/65	Yorkshire, England - Brooklyn, NY
54	9313 - 9462	3/13/65 - 7/4/65	Rochester, NY - Taiwan
55	9463 - 9647	7/4/65 - 8/2/65	Bloomsburg, PA - Albuquerque, NM
56	9648 - 9786	8/2/65 - 8/15/65	Florence, AZ - Thackery, OH
57	9787 - 9902	8/15/65 - 9/4/65	Dayton, OH - Pittsburgh, PA
58	9903 - 10043	9/4/65 - 10/27/65	Ketchikan, AK - Newton Center, MA
59	10044 - 10216	10/27/65 - 3/1/66	Cloverdale, OH - Stafford Springs, CT
60	10217 - 10345	3/1/66 - 3/31/66	Beloit, WI - Uttica, NY

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61	10346 - 10479	3/31/66 - 4/22/66	Rehoboth, MA - Middlebury, VT
62	10480 - 10622	4/22-29/66 - 6/5/66	Leeburg, FL - Dexter, OH
63	10623 - 10764	6/6/66 - 7/19/66	Sahanna, OH - Houston, TX
64	10765 - 10870	7/19/66 - 8/18/66	Del Paso Hts, CA - Xenia & Dayton, OH
65	10871 - 10982	8/18/66 - 10/1/66	Deluth, MN - Dayton, OH
66	10983 - 11106	10/2/66 - 10/30/66	Colorado Springs, CO - Youngsville, NY
67	11107 - 11245	10/30/66 - 12/66	West Chester, PA - Additional Sightings
68	11246 - 11357	1967 - 2/12/67	Los Angeles, CA - Deluth, MN
69	11358 - 11468½	2/12/67 - 3/1-4/67	Cheltenham, MD - Additional Sightings
70	11468½ - 11593	3/1-4/67 - 4/1/67	Additional Sightings - Tucson, AZ
71	11594 - 11699	4/1/67 - 4/30/67	South Wellington, TX - Newburg, NY
72	11700 - 11801	4/30/67 - 6/20/67	Austin, TX - Denver, IA
73	11802 - 11909	6/20/67 - 6/31/67	Dayton, OH - Indianapolis, IN
74	11909A - 12010	6/31/67 - 9/21/67	Indianapolis, IN - Nashville, TN
75	12011 - 12082	9/21-29/67 - 10/24/67	Additional Sightings - Blytheville AFB, AR
76	12083 - 12170	10/24/67 - 12/5-11/67	Greenville, OH - Additional Sightings
77	12171 - 12270	12/12/67 - 3/6/67	Tyler, TX - Traverse,City, MI
78	12271 - 12328	March-April - 4/21/67	Additional Sightings - Kettering, OH
79	12329 - 12381-E	4/23/67 - July 1967	San Bernardino, CA - Dayton, OH
80	12381-F - 12452½	July 1967 - 7/15/68	Dayton, OH - Yellow Springs, OH

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81	12452½ - 12545	7/15/68 - 10/26/68	Yellow Springs, OH - Manchester, NH
82	12546 - 12628	10/26/68 - 2/10/69	Boone, NC - St. Louis, MI
83	12629 - 12711	2/10/69 - 8/24/69	Pine Bluff, AR - Dayton, OH
84	12712 - 12750	8/26/69 - December 1969	Dayton, OH - Round Lake, IL

PROJECT (ADMINISTRATIVE) FILES

85 Administrative Files: Box 1

Technical Report, "Unidentified Aerial Objects, Project SIGN," Feb. 1949: 74 pp.

Technical Report, "Unidentified Flying Objects, Project GRUDGE," Aug. 1949: 408 pp.

Final Report, Project TWINKLE, 27 Nov. 1951: 25 pp.

Status Reports and Special Reports, GRUDGE - BLUE BOOK

Report 1:	33 pp.	Report 7:	28 pp.
Report 2:	29 pp.	Report 8:	40 pp.
Report 3:	11 pp.	Report 9:	46 pp.
Report 4:	19 pp.	Report 10:	81 pp.
Report 5:	17 pp.	Report 11:	34 pp.
Report 6:	20 pp.	Report 12:	35 pp.

(All reports are Status Reports; Report 1 includes Special Report 1)

86 Administrative Files : Box 2

Staff Study - 1952 (Capt. Rupelt): 49 pp.

AISS folder (Miscellaneous dates): 58 pp.

AFCIN Plan on UFO's (May 1957 - Feb. 1958); 11 pp.

Staff Study, Dec. 1958: 36 pp.

FTD UFO Panel (1959-1960): 25 pp.

Review of Motion Picture "Unidentified Flying Objects" (1960): 17 pp. plus newspaper clippings

Staff Study, 28 Sept. 1959: 58 pp.

Proposed Transfer to SAFOI (Dec. 1959 - April 1960): 20 pp.

Roll No.

Proposed Transfer to ARDC (Feb. 1960 - April 1962): 15 pp.

Deputy Director File Jan. 1961: 39 pp.

Untitled folder containing copies of Air Force Regulation 80-17 w/Revisions (1966-1968): 11 pp.

Summary to Project BLUE BOOK (Jan. 1956): 3 pp.

First Status Report, Project STORK (Preliminary Work for Special Report #14), April 25, 1952: 102 pp.

Special Report No. 14 (May 5, 1955): 315 pp.

Correspondence and miscellaneous file relating to Special Report No. 14: 54 pp.

Administrative Files: Box 3

Dr. Fitts' Reports (April 1949): 17 pp.

USAFE "Aids to Identification of Flying Objects" (1957): 57 pp.

Untitled folder of photographs, containing about 50-60 photos, mostly of USAF personnel, with many duplicates

Advisory Panel on the Scientific Use of Balloons Meeting - 15 Nov. 1965: 78 pp.

Sub-Committee Hearing, March 1966 (USAF SAB): 40 pp.

S.A.B. and Recommendations 1966: 31 pp.

USAF Test Group: UFO Material 19 Sept. 1966 - 25 Oct. 1969: 30 pp.

Foreign Technology Division: "Soviet Effort to Contact Extraterrestrial Life," 3 Feb. 1967: 67 pp.

87 Project BLUE BOOK (USAF SAB, 3 Feb. 1966): 137 pp.

Administrative Files: Box 4

ATIC UFO Briefing 1 April 1952: 44 pp.

Press Conference - Gen. Samford 1952: 42 pp.

Capt. Ruppelt ADC Briefing 24 Jan. 1953: 29 pp.

Roll No.

Standard BLUE BOOK Briefing, 9 Feb. 1953: 18 pp.

Indoctrination D/I Representatives, 18-19 Feb. 1957: 2 pp.

McClellan Sub-Committee Hearings, Feb. - March 1958: 4 pp.

20 June 1958 Briefing, Representative Henderson: 16 pp.

8 Aug. 1958 McCormack Sub-Committee Briefing: 30 pp.

Proposed Hearing 1961 (Including Mr. Hine's Visit): 17 pp.

11-15 July 1960: Congressional Briefings (Mr. R. Smart): 21 pp.

Eglin AFB Briefing by Dr. Hynek (27 April 1960): 39 pp.

Briefing AFIT by Lt. Col. Friend, 9 Feb. 1961: 6 pp.

UFO Briefing - Troy Ohio, 14 March 1961: 6 pp.

UFO Briefing 29 Oct. 1962 - 30 Jan. 1963; 40 pp.

FTD Correspondence Folder, 10 July - 1 Aug. 1963: 27 pp.

The UFO Program to the American Society of Newspaper Editors, 22 April 1967: 21 pp.

Briefing 7 July 1967 to Gen. Garland: 24 pp.

August 1952 Air Intelligence Digest Article (Ruppelt): 34 pp.

AVRO Car Folder: 8 pp.

UFO Policy Meeting, Feb. 1959: 27 pp. (Note: All materials this folder marked "For Official Use Only")

ATI School Training Lecture, "The UFO Program" (1957): 54 pp.

Armstrong Circle Theater, "UFO: Enigma of the Skies," Broadcast of 22 Jan.1958: 78 pp.

Col. Tacker Radio Interview, Dec. 1960, on "Washington Viewpoint:" 13 pp.

Committee on Science and Astronautics (1961): 150 pp. publications @ 2 pp. per reproduction; 6 pp. other material

Library of Congress Legislative Reference Service: "Facts About UFO's," 5 May 1966: 48 pp.

D.O.D. News Releases and Fact Sheet (1952-1968): 185 pp.

INSPECTOR GENERAL, USAF
OFFICE OF SPECIAL INVESTIGATIONS (OSI)

Roll No.	File	Date or Location
88	Chronological Files	9/9/48 - 8/31/49
89	Chronological Files	9/14/49 - 10/5/62
	District Files, 1949-67	District 1 - Westover AFB, MA District 2 - New York, NY District 3 - Harrisburg, PA
90	District Files, 1949-67	District 3 - Harrisburg, PA District 4 - Bolling AFB, DC District 5 - Wright-Patterson AFB, Dayton, OH District 6 - Robins AFB, Robins Field, GA District 7 - MacDill AFB, Tampa, FL District 8 - Maxwell AFB, AL District 9 - Barksdale AFB, LA District 10 - Kelly AFB, Kelly Field, TX District 11 - Tinker AFB, Oklahoma City, OK District 12 - Scott AFB, IL District 13 - Offutt AFB, Omaha, NE District 14 - Lowry AFB, Denver, CO District 15 - Great Falls, AFB, MT District 16 - Hill AFB, Hill Field, UT District 17 - Kirtland AFB, NM District 18 - USAF Specialized Depot, Maywood, CA District 19 - Fairfield-Suisun AFB, CA District 20 - McChord AFB, WA
92	District Files, 1949-67	District 21 - Langley AFB, Langley Field, VA District 22 - Griffiss AFB, Rome, NY District 23 - Carswell AFB, FT. Worth, TX District 24 - Chicago, IL District 25 - Selfridge AFB, MI District 26 - No Records District 27 - Ramey AFB, PR
	Overseas Commands, 1949-68	Alaskan Air Command Caribbean Command Far East Air Forces USAF in Europe Military Air Transport Service Newfoundland Base Command

PHOTOGRAPHS

Roll No.	File No.	Date
93	Case File Nos. 10 - 4715	6/24/47 - 5/2/57
94	Case File Nos. 4750 - 12615 OSI Files	5/2/57 - February 1969

JUNE 1947 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1	Summer 47-48	[redacted] File (INFO)		
2	June	Hamburg, New York (CASE MISSING)	Civilian	A/C
3	June	Seattle, Washington (CASE MISSING)	Civilian	Insufficient Data
4	2	Rehoboth, Delaware (CASE MISSING)	Civilian	Other (MISSILES)
5	10	Hungary (CASE MISSING)	Civilian	Insufficient Data
6	12	[redacted], Idaho	[redacted]	Other (CONTRAILS)
7	14	Bakersfield, California	[redacted]	Birds
8	~~26~~ 28	Montgomery, Alabama	Mutliple Military	Balloon
9	21	Spokane, Washington	[redacted]	Balloon
10	22	Greenfield, Massachusetts	Civilian	A/C
11	24	Mt Ranier, Washington	[redacted] Photos	Other (MIRAGE)
12	24	Boise, Idaho	[redacted]	Astro (STAR/PLANE
13	28	Portland, Oregon	[redacted]	UNIDENTIFIED
14	28	Rockfield, Wisconsin	[redacted]	Insufficient Data
15	28	Illinois	Not Stated	Insufficient Data
16	28	Lake Meade, Nevada	[redacted]	Balloon Cluster
17	29	Des Moines, Iowa	[redacted]	Other (UNRELIABLE
18	29	Las Cruces, New Mexico	[redacted]	Balloon
19	30	Boise, Idaho	[redacted]	Astro (SUN DOG)
20	30	Williams AFB, Arizona (Grand Canyon)	[redacted]	Astro (METEOR)
21	Late June	Maury Island, Washington	[redacted]	Other (HOAX)
22	June/July	Oakland, California	[redacted]	(INFO ONLY)
23	Summer 47	Condon, Oregon	[redacted]	Info Only

no file 24

JULY 1947 SIGHTINGS

July 1947

	DATE	LOCATION	OBSERVER	EVALUATION
25	July	Tempe, Arizona (CASE MISSING)	Civilian	Insufficient Data
26	July	Oak Ridge, Tennessee (FOLDER)*	[redacted] (PHOTOS)	Other (Development F
27	3	S. Brookville, Maine	[redacted]	UNIDENTIFIED
28	4	Mt Jefferson, Washington	[redacted]	Insufficient Data
29	4	Portland, Oregon Area	Multiple	Other (Chaff)
30	4	Portland, Oregon	[redacted]	Insufficient Data
31	4	Portland, Oregon	[redacted]	Insufficient Data
32	4	Portland, Oregon	[redacted]	Insufficient Data
33	4	Seattle, Washington	[redacted]	Balloon
34	4	Emmett, Idaho (~~FOLDER~~)	[redacted]	UNIDENTIFIED
35	4	West Trenton, New Jersey	[redacted]	Astro (Meteor)
36	6	Fairfield-Suisan AFB, California	[redacted]	UNIDENTIFIED
37	6	Hollywood, California	[redacted]	Insufficient Data
38	6,7,8	Warren, Ohio (CASE MISSING)	Civilian	Insufficient Data
39	6	Clay Center, Kansas	[redacted]	Astro (SOLAR REFLECT
40	6	Birmingham, Alabama	[redacted]	Other (Fireworks)
41	7	Shreveport, Louisiana	(PHOTO)(NOT IN FILE)	Insufficient Data
42	7	East Troy, Wisconsin (CASE MISSING)	Photos [redacted] (PHYSICAL S)	Other (Hoax)
43	7	Lakeland, Florida	Mil and Civ	Insufficient Data
44	7	Muroc AFB, California	[redacted] (MODEL)	Other (Psychological
45	7	Hickham AFB, Hawaii	[redacted]	Balloon
46	7	Phoenix, Arizona (FOLDER)*	[redacted]	Balloon
47	7	Oakdale, California (CASE MISSING)	[redacted] (PHOTO)	Other (Hoax)
48	7	Arlington, Virginia	Civilian	Insufficient Data
49	7	Omaha, Nebraska	[redacted]	Astro (Meteor)
50	8	Muroc AFB, California	[redacted] (PHYSICAL S)	Other (Ashes)
51	8	Muroc AFB, California	[redacted]	UNIDENTIFIED
52	8	Rogers Dry Lake, California	[redacted]	Balloon
53	9	Boise-Meridian, Idaho	[redacted]	Balloon
			[redacted] visual	Balloon
54	9	Midland, Michigan	(PHOTO)(NOT IN FILE)	(Other(No Image)
55	9	Grand Falls, Newfoundland(FOLDER)*	[redacted] (PHYSICAL S)	Other (~~Fireworks~~)(F
56	20	Novo Scotia & Newfoundland(FOLDER)*	[redacted]	Astro (Auroral Stres
57	23	Harmon Field, Newfoundland(FOLDER)*	[redacted]	
	15	Between Novo Scotia & Newfoundland (FOLDER)	[redacted]	
58	10	Morristown, New Jersey	[redacted]	
59	10	Harmon AFB, Newfoundland (FOLDER)*	[redacted] (PHOTOS)	Astro (Meteor)
60	10	Codroy, Newfoundland	[redacted]	Astro (Meteor)
61	11	Elmendorf AFB, Alaska	[redacted]	Insufficient Data
62	11	Black River Falls, Wisconsin	[redacted] (PHYSICAL S)	Other (Hoax)
63	12	Elmendorf AFB, Alaska	[redacted]	Balloon
64	15	Seattle, Washington	[redacted] (PHYSICAL S)	Other (Hoax)
65	20	Cumberland, Maryland(CASE MISSING)	Civilian	Insufficient Data
66	21	Cengtu, China (CASE MISSING)	Civilian(PHYSICAL)	Balloon (Radiosonde)
67	21	Jackson, Ohio	[redacted] (PHYSICAL S)	Balloon (Radiosonde)
68	29	Helena, Montana	[redacted]	Astro (Meteor)
69	29	Hamilton Field, California	[redacted]	UNIDENTIFIED
70	*	SEE PAPERS FOLDER Nairobi, East africa		

AUGUST THROUGH DECEMBER 1947 SIGHTINGS

INCIDENT NUMBER	DATE	LOCATION	OBSERVER	EVALUATION
AUGUST				
71	Aug	Milan, Italy (CASE MISSING)	Civilian PHOTO	Insufficient Data
72	DR Aug	Danforth, Illinois	Farmer (~~MISSING~~)	Other (Hoax)
73	88 3 Aug	Hackensack, New Jersey	[redacted]	Insufficient Data
74	4	Boston, Massachusetts	[redacted]	Astro (Sun Dog)
75	58 4	Bethel, Alaska	[redacted]	A/C
76	69,70 6	Philadelphia, Pennsylvania	Multiple	Astro (Meteor)
77	66 10	Silver Springs, Ohio	[redacted]	Astro (Meteor)
78	76 13	Salmon Dam, Idaho	[redacted]	A/C
80	75 13	Twin Falls, Idaho	[redacted]	Other (Atmospheric Ed
81	67 14	S. Placerville, California	[redacted]	Astro (Meteor)
82	135 15-20	Weaver, South Dakota	AF Officer	~~UNIDENTIFIED~~ Birds
83	64 19	Twin Falls, Idaho	[redacted]	Other (Birds)
84	Late Aug	Holloman AFB, New Mexico	[redacted] (RADAR)	Other (False Targets)
78	None 11 Aug	St. Louis, Missouri	[redacted]	None
SEPTEMBER				
85	51 3	Oswego, Oregon	[redacted]	UNIDENTIFIED
86	61,62 8	Logan, Utah	[redacted]	Other (Birds)
87	59 12	Pacific Ocean (Necker I.)	Military Air	Astro (Meteor)
88	72 17	Ft Richardson, Alaska	Army Officer	Astro (Meteor)
89	18 20	Toronto, Canada	Not Stated	Other (Hoax)
OCTOBER				
90	179 Oct	San Francisco, California	Not Stated	Insufficient Data
91	Oct	Dodgeville, Wisconsin (CASE MISSING)	Civilian	UNIDENTIFIED
92	71 8 or 9	Las Vegas, Nevada	[redacted]	~~Other (Contrails)~~ A/C
93	12	Mexico	Multi	Astro (Meteor)
94	34 13	Dauphin, Minnesota	Multiple	Astro (Meteor)
95	37 14	Phoenix, Arizona	[redacted]	UNIDENTIFIED
96	19 20	Dayton, Ohio	[redacted]	A/C
97	20 20	Xenia, Ohio	[redacted]	A/C
NOVEMBER				
98	36 Nov	Boise, Idaho	CAA Observer	Insufficient Data
99	98 2	Houston, Texas	[redacted]	Astro (Meteor)
100	35 12	Cape Blanco, Oregon	[redacted]	Astro (Meteor)
101	289 12	La Junta & Pueblo, Colorado	(CASE MISSING)	Insufficient Data
102	225 *Late 1947	Vaughn, New Mexico	[redacted]	Other (Flares)
103	~~DECEMBER~~ 23 Dec	Dutka, Czechoslovakia	[redacted]	None
104	132 12	Oslo, Norway	[redacted]	Astro (Meteor)
105	31 Mid Dec	Northern Arizona	[redacted]	Other (Contrail)
106	94,95,96,97 30	Oregon, Nevada, California	Multiple	Astro (Meteor)
107	50 Dec 1947- Jan 1948	Wildwood, New Jersey	[redacted]	Other (Mirage)
108	~~Dec 1947~~ Jan 1948	Goldsboro, North Carolina	[redacted]	Astro (Meteor)

JANUARY - FEBRUARY - MARCH 1948 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
	January			
	1948	Antarctic NOT IN FOLDER	NOT IN FOLDER	
109	1948	Warren, Minnesota (NO CARD)	[redacted] (~~PHOTOS~~) (Photos)	
110	1	Abilene, Texas	[redacted] (~~PHYSICAL S~~)	Other (HOAX)
111	3	Helsinki, Finland	[redacted]	Insufficient Data
112	5	Helsinki, Finland	Not Reported	Astro (METEOR)
136	7	Godman, Kentucky (FOLDER) SEPARATE FOLLOWING	Not Reported	Astro (METEOR)
113	7	Lockbourne AFB, Ohio	[redacted] Photos	Balloon
114	7	Columbus, Ohio	Ground Visual	Astro (VENUS)
115	7	Wilmington, Ohio	Air Visual([redacted])	Astro (VENUS)
116	9	Danville, Kentucky	Ground Visual	Astro (VENUS)
117	9	Cartersville, Georgia	[redacted]	Astro (METEOR)
118	9	Ladd AFB, Alaska	[redacted] (EAL Pilot)	Astro (METEOR)
119	11	Hartford, Connecticut	Military	A/C (B-29)
120	19	North Jutland	[redacted]	Astro (METEOR)
121	29	Rouen, France	Not Reported	Astro (METEOR)
			Newsclipping	Insufficient Data
	February			
122	1	Circleville, Ohio (Keyhoe)	[redacted]	
123	7	Vejle, Denmark	Field Workers	Astro (METEOR)
124	18	Norton, Kansas	Multi, Air & Ground	Astro (METEOR)
125	20	Asuncion, Paraguay	(METEORITE RECOVERED) Photos	
126	20-26	Scandanavian Countries	3 Reports (Vargas)	Astro (METEOR)
127	Feb-Mar	Baltimore, Maryland	Multiple Reports	Astro (METEOR)
			Not Reported	Insufficient Data
	March			
128	1	Swedish Coast	Norwegian Pilot	Astro (METEOR)
129	5	Bakersfield, California	[redacted]	Other (FLARES)
130	7	Smyrna, Tennessee	[redacted]	Astro (VENUS)
131	8	Belmont, North Carolina	[redacted]	A/C
132	8	Bakersfield, California	[redacted]	Other (FLARE)
133	9	Bakersfield, California	[redacted]	Other (FLARES)
134	11	Moose Factory, Canada	[redacted]	Astro (METEOR)
135	28	Berlin, Germany	[redacted]	Astro (METEOR)

APRIL - MAY - JUNE 1948 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
	April			
137	April	Springfield, Illinois	[redacted]	Astro (METEOR)
138	1	Phillipine Islands	Military Air[redacted]	Other (BIRD)
139	5	Holloman.AFB, New Mexico	[redacted]	UNIDENTIFIED
140	8	Ashley & Delaware, Ohio	[redacted]	Astro (METEOR TRAIL)
141	9	Montgomery, Alabama	[redacted]	Balloon
142	11	Alton, Illinois	[redacted]	Other (BIRD)
143	18	62.00N 33.00W (Atlantic)	Military (RADAR)	Other (BIRDS)
144	18	Fairbanks, Alaska	[redacted]	Balloon
145	19	Greenville AFB, S. C.	[redacted]	Balloon
146	26	Amarillo, Texas	[redacted]TO) Photo	A/C (CONTRAIL)
147	30	Anacostia Naval Air Station, D.C.	[redacted]	Balloon
	May			
148	2	St Louis, Missouri (CASE MISSING)	Newspaper	Insufficient Data
149	5	Adapazari, Turkey	Newspaper	Other (ROCKETS)
150	6	Wake, Island	[redacted]	Astro (METEOR)
151	7	Yugoslav-Greek Frontier(CASE MISSING)	Newspaper	Insufficient Data
152	7	Memphis, Tennessee	[redacted]	Astro (METEOR)
153	8	Middleport, Ohio (CASE MISSING)	Not known	Other (SEARCHLIGHT)
154	12	Westfield, Indiana (CASE MISSING)		Insufficient Data
155	17	Miles City, Montana (CASE MISSING)		Astro (MARS)
156	28	Monroe, Michigan (CASE MISSING)		Other (REFLECTION)
157	31	Wilmington, North Carolina	[redacted]	Insufficient Data
	June			
158	Summer	Moberly, Missouri (CARD MISSING)	[redacted]	Insufficient Data
159	Summer	Bedford, Virginia (CASE MISSING)		Insufficient Data
160	Summer	Newton, Connecticut(INFO ONLY)	Newspaper	
161	June	Galveston, Texas	[redacted]	Other (HOAX)
162	20	Belleville, Illinois (CASE MISSING)		Balloon
163	29	Uniontown, Pennsylvania	[redacted]d	Astro (METEOR)
164	30	Hecla, South Dakota	[redacted]	Balloon
165	30	Knoxville, Tennessee	[redacted]	Astro (METEOR)

JULY - AUGUST- 1948 SIGHTINGS

	INCIDENT NUMBER	DATE	LOCATION	OBSERVER	EVALUATION
		JULY			
166		July	Columbus, Ohio (Case Missing)	Civilian	Astro (Refraction of Sun)
167	140	1	Gahanna, Ohio(Case Missing)	Civilian	Astro (Meteor)
		4	Longmont, Colorado (NO CARD)	[redacted]	A/C
168	160	4	Dravesburg,Pennsylvania	[redacted]	A/C
169	137	7	Chapel Hill, North Carolina	[redacted]	Other (Not a UFO Sound Onl
170	214	7	West Ridge, New Hampshire	[redacted] (PHYSICAL SPECIMEN)	Other (Iron)
171	138	8	Columbus, Ohio(Case Missing)	Civilian	A/C
172	161	8	McKeesport, Pennsylvania(XXXX)	[redacted]	A/C
173	139	9	Osborn, Ohio(Case Missing)	USAF Pilot	Insufficient Data
174	145	9	Fielding Lake, Washington	[redacted]	Other (Insects)
[redacted]	146	17	San Acacia Dam, N.M.(Case Missing)	Military	Other (Birds)
175	168	20	Arnheim, Holland (Case Missing)	Civil Official	Insufficient Data
176	163	21	Van Nuys, California	Multiple	Balloon
177		24	Altoona, Pennsylvania(Case Missing)	[redacted]	Astro (Meteor)
178	Info 1	24	Yakima, Washington (News Clipping)	[redacted]	
179	144	24	Alabama (SEE FOLLOWING) (FOLDER)	[redacted]	"Fireball"
180	165	26	Chamblee, Georgia	Multiple	Astro (Meteor)
181	Info	27	Asbury Park, N.J. (News Clipping)	Balloon Launch from Princeton.	
182	147	27	Springfield, Ohio (Case Missing)	[redacted]	Astro (Meteor)
183	148	27	Springfield, Ohio (Case Missing)	[redacted]	Astro (VENUS)
184		28	Camp Hood, Texas (Case Missing)	Multi Military	Astro (Meteor)
185	151	29	Indianapolis, Indiana	[redacted]	UNIDENTIFIED
186	159	30	Worthington, Ohio	[redacted]	Balloon (Hot Air)
187	155	31	Columbus, Ohio	[redacted]	Balloon (Hot Air)
188	156	31	"	[redacted]	
189	157	31	" (NOT IN FOLDER) (PHYSICAL SPECIMEN)	[redacted]	
190	152	31	Indianapolis, Indiana	[redacted]	UNIDENTIFIED
191		Jul-Aug	Marion, Virginia	[redacted]	UNIDENTIFIED
		AUGUST			
192		Aug	Salt Lake City, Utah (NO CASE)	Civilian	A/C
193	158	1	Groveport, Ohio	[redacted]	Other (Meteor Contrail)
194	154	2	Columbus, Ohio	[redacted]	Balloon
195	171	3	Moscow, USSR	Newspaper Reporter	Insufficient Data
196	230+223	4	North Powder, Oregon (NO CASE)	[redacted]	Astro (Meteor)
197	153	5	Richland, Georgia(NO CASE)	Ex USAF Pilot	Astro (Meteor) Report)
198	162	11	Hamel, Minnesota Photo	[redacted] (Physical Specimen)	Other (Unreali
199	187	19	Godman AAB, Kentucky	Military Gd & Air	Astro (VENUS)
200	169	29	Maplewood, Ohio	[redacted]	Other (Spider Webs)
201	166	30	Los Angeles, California	[redacted]	Astro (Meteor)
202	143	5	Columbus, S.C.	[redacted]	[redacted]

Case Missing

SEPTEMBER - OCTOBER 1948 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
	September			
203	5	Kentwood, Louisiana (NO CASE)	Civilian	Other (HOAX)
204	12	Moffat, Colorado	Civilian	Astro (METEOR)
205	18	Shreveport, Louisiana (NO CASE)	Civilian	Balloon
206	22	Albany, Georgia	[redacted]	Possible Astro (BOLIDE)
207	23	Santa Fe, New Mexico	[redacted]	Astro (VENUS)
208	23	San Pablo, California	[redacted]	UNIDENTIFIED
209	28	San Simeon, California	[redacted]	Insufficient Data
	October			
210	Fall	Vinyard Haven, Massachusetts	[redacted]	Other (METEOROLOGICAL)
211	Oct	Escalon, California (NO CASE)	Male Civilian	A/C
212	1	New Orleans, Louisiana	[redacted]	Astro (METEOR)
213	1	Fargo, North Dakota (FOLDER (separate))	[redacted]	1. Balloon 2. Astro (JUPITER)
214	2	Lytton, British Columbia	Newspaper(PHYSICAL S)	Balloon
215	10	Xenia, Ohio (CASE MISSING)	Military	A/C
216	11	Neubiberg, Germany	[redacted]	Balloon
217	13	South Bend, Indiana	[redacted]	Other (DEBRIS IN AIR)
218	14	Dayton, Ohio-Indianapolis, Ind (CASE MISSING)	Military Air	Other (REFLECTION)
219	15	Kyushu, Japan (NO CARD)	Air Vis & RADAR [redacted]	UNIDENTIFIED
220	15	Atlantic Ocean (Off Norfolk)(CASE MISSING)	Shipboard	Astro (MARS)
221	16	Sterling, Utah (CASE MISSING)	Male Civilian	Insufficient Data
222	17	Crescent City, California	[redacted]	A/C
223	19	Honolulu, Hawaii	[redacted]	Balloon
	20	Winona, Minnesota Minneapolis, Minnesota (Also observed at Aberdeen, S. D. and other places in area)	[redacted]	Astro (METEOR)
224	24	Neubigerg, Germany (CASE MISSING)	Military	A/C
225	24	Junction City, Kansas	[redacted]	A/C
226	24	Fargo, North Dakota	[redacted]	Astro (METEOR)
227	24	Phoenix, Arizona	[redacted]	Balloon
228	29	Goose AFB, Labrador	Ground RADAR	Other (Anomalous Propagation)
229	31			
230	1 Nov			
231	30	Grays Harbor, Washington	[redacted]	Astro (METEOR)
232	31	Azores	Military	Balloon
233	31	Carthage, Missouri (CASE MISSING)	Civilian	Insufficient Data

NOVEMBER * DECEMBER 1948 SIGHTINGS

	INCIDENT NUMBER	DATE	LOCATION	OBSERVER	EVALUATION
235		Winter	Sun Valley, California	[redacted]	Insufficient Data
236	194	3	Andrews AFB, Maryland	[redacted]	Balloon (Cluster)
237	225	3 - 4	Vaughn, New Mexico	[redacted]	Other (Flares)
238	209	4	South Korea	Military	A/C
239	197	5	Richmond, Indiana	[redacted] (PHOTO)	Astro (VENUS)
240	198	6	Wakkanai, Japan	RADAR	A/C
241	204	8	Panama	[redacted]	Astro (COMET 1948L)
242	202	8	Newark AFB, New Jersey	[redacted]	Astro (Meteor)
243	210	10	Boston, Massachusetts	[redacted]	A/C
244	206	12	Clark AFB, Philippines	[redacted]	A/C and Contrails
245	232	16	Demarest, New Jersey	[redacted]	Insufficient Data
246	208	17	Clark AFB, Philippines	[redacted]	Astro (Meteor)
247	203	17	Peace River, Canada	Military Air	Astro (Meteor)
248	207	18	Andrews AFB, Maryland	Multi Military	Balloon
249	222	23	Furstenfeldbruck, Germany	[redacted]	Balloon
250	225	23	Vaughn, New Mexico	[redacted]	Other (Flares)
251		26	Washington, Oregon	[redacted]	Other (Mirage)
252	219	29	Newburgh, New York	[redacted]	Astro (Meteor)
253	220	29	San Francisco, California	[redacted]	Astro (Meteor)

DECEMBER

254		1	Tarpon Springs, Florida	[redacted]	Astro (Meteor)
255	212	3	Dayton, Ohio	[redacted]	A/C
	213			[redacted]	
256	211	3	Bellefontain, Ohio	(PHYSICAL SPECIMEN)	Other (Flare)
257	215	3	Fairfield-Suisan AFB, Calif	[redacted]	UNIDENTIFIED
258	247	5	Blanca, Colorado	[redacted]	Astro (Meteor)
259	235	5	Indiana County, Pennsylvania	(NO CASE) Civilian	Balloon
260	216	8	Chanute AFB, Illinois	Multi Military	Astro (Meteor)
261	217	9	Nr Pittsburgh, Pa	[redacted]	Astro (Parhelia)
262	218	11	40 Mi NW Martinsburgh, West Va	[redacted]	Astro (SIRIUS)
263	240	11	Hood River, Oregon	[redacted]	Astro (Meteor)
264		12	New Orleans, Louisiana	[redacted]	Other (Reflection)
265	247	12	Monte Vista, Colorado	[redacted]	Astro (Meteor)
266	229	13	South Bay, Florida	(Newspapre Report)	Insufficient Data
267	229a	14	Riviera Beach, Florida (No Case)	(Newspaper Report)	Insufficient Data
268		Mid	Lancaster, Ohio	[redacted]	Astro (VENUS)
269	228	17	Ambridge, Pennsylvania	[redacted]	Other (Birds)
270	261	18	Boise, Idaho	[redacted]	Astro (Meteor)

271 KIRTLAND AFB, NEW MEXICO FIREBALL FOLDER (DECEMBER 1948)

incident numbers file 271

223	5	Albuquerque, New Mexico Area
226	5	Sandia Base, New Mexico
224	8	Las Vegas, New Mexico
227	12	Bernal, New Mexico
241	20	Los Alamos, New Mexico
243	28	Los Alamos, New Mexico
	30	Los Alamos, New Mexico (Report of Sounds)

in separate folder

[1949]

1 - 31 JANUARY SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
272	1949	Dillon, Montana (CASE MISSING)	Civilian	
273	Jan 46-49	Frankfort, Germany (NO CARDS)	Military	Other: (MISSILES
274	1	Jackson, Mississippi	[redacted]	INSUFFICIENT DAT
275	4	Hickam Field, Hawaii	[redacted]	UNIDENTIFIED
276	5	45.38N-140.38E (Pacific)(CASE MISSING)	Military	Probable (AIRCRA
277	6	Kirtland AFB, Los Alamos, New Mexico	[redacted]	Astro (METEOR)
278	16	Bourbon County, Kentucky	[redacted] OTOS)	1. Photo: (NEGAT 2. Visual: Other
279	18	Indian House Lake, Canada	Not Reported	Astro (METEOR)
280	20	San Antonio, Texas	[redacted]	Astro (METEOR)
281	23	Tillamook, Oregon	[redacted]	AIRCRAFT
282	24	Bermuda	Multiple	Astro (AURORA BO
283	25	Nakagori Village, Japan (CASE MISSING)		
284	27	Cortex, Florida	[redacted]	UNIDENTIFIED
285	30	Texas, New Mexico, Arizona	Multiple	Astro (FIREBALL)
286	31	Orlando, Tampa, Florida	Multiple	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCES	OBSERVER
287	Jan 49		Fireball Schedule for January	
	Jan 49		Newspaper Clipping	

[1949]

1 - 28 FEBRUARY SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
288	5	South Parkersburg, West Virginia	[redacted]	Astro (METEOR)
289	6	12.30N - 18.10W (Carribean)	[redacted]	BALLOON
290	7	Godman AFB, Kentucky	Multiple	Astro (STARS/PLANETS)
291	10	Dayton, Ohio	Military	Astro (METEOR)
292	11	Curling East, Newfoundland	[redacted] (PHOTOS)	Astro (STARS/PLANETS)
293	14	Easto Ganado Mission, Arizona	[redacted]	INSUFFICIENT DATA
294	17	Albuquerque, New Mexico	Multiple	AIRCRAFT
295	17	Sandia Base, New Mexico	[redacted]	Astro (METEOR)
296	19	Goose Bay, Labrador (CASE MISSING)	Civilian	
297	23	Sandberg Pass, California	Military	Other (MIRAGE)
298	25	Little Rock, Arkansas	Winchester	Balloon
299	27	Los Alamos, New Mexico (CASE MISSING)	Military	
300	28	Chicago, Illinois	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCES	OBSERVER

1949 1 - 31 MARCH SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
301	March-May	Fort Worth, Texas	Multiple	INSUFFICIENT DATA
302	March	Dumont, New Jersey	[redacted]	INSUFFICIENT DATA
303	2	Los Alamos, New Mexico	[redacted]	Astro (METEOR)
304	3	Los Alamos, New Mexico	[redacted]	Astro (METEOR)
305	4	Red Bank, New Jersey	[redacted]	AIRCRAFT
306	6	Killeen Base, Camp Hood, Texas	Multiple	Astro (METEOR)
307	7	Window Rock, Arizona	[redacted]	Astro (METEOR)
308	7	Killeen Base, Camp Hood, Texas	Multiple	Astro (METEOR)
309	7	Vermillion, Ohio	[redacted]	INSUFFICIENT DATA
310	8	Killeen Base, Camp Hood, Texas	[redacted]	Astro (METEOR)
311	8	Los Alamos, New Mexico	[redacted]	Astro (METEOR)
312	9	Eau Claire, Wisconsin	[redacted]	Other (CONTRAIL)
313	10	Kirtland AFB, New Mexico	[redacted]	AIRCRAFT
314	12	Charlton Iowa, Minneapolis, Minnesota	[redacted]	Astro (METEOR)
315	13	Sandia Base, New Mexico	[redacted]	Astro (METEOR)
316	14	Honolulu, Hawaii	[redacted]	Astro (METEOR)
317	15	Morgantown, West Virginia	[redacted]	Astro (METEOR)
318	17	Rethimnon, Crete	Civilians	INSUFFICIENT DATA
319	17-18	Killeen Base, Camp Hood, Texas	Multiple	UNIDENTIFIED
320	18	Quebec, Canada	Multiple	AIRCRAFT
321	24	Bend, Oregon	[redacted]	Other (KITES)
322	27	Tucumcari, New Mexico	Multiple	BALLOON
323	28	Morgantown, West Virginia	[redacted]	Astro (METEOR)
324	29	Shemya, Alaska	Multiple	1. AIRCRAFT 2. Astro (METEOR)
325	30-31	Ambridge, Pennsylvania	[redacted]	Other: (BIRDS)
326	31	Killeen Base, Camp Hood, Texas	[redacted]	Astro (METEOR)
327	31	Rodeo, New Mexico	[redacted] (PHYSICAL SPECIMEN)	Other: (PRACTISE TYPE BOMB)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCES	OBSERVER

[1949]

1 - 19 APRIL SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
328	3	Dillon, Montana	[redacted]	UNIDENTIFIED
329	4	Merced, California	[redacted]	UNIDENTIFIED
330	4	Delta, ~~California~~ Colorado	[redacted] (PHOTOS OF PHYSICAL SPECIMAN)	Other: (BALLAST RING FROM JAPANESE INCENDIA CARRYING BALLOON)
331	4	Dayton, Ohio	[redacted]	AIRCRAFT
332	5	Salt Lake City, Utah	Multiple	Astro (METEOR)
333	6	Cleveland, Ohio	Multiple	1. INSUFFICIENT DATA 2. Astro (STARS/PLANE
334	6	Castleton, New York	[redacted]	AIRCRAFT
335	6	Denver, Colorado	Multiple	BALLOON
336	7	Des Moines, Iowa	[redacted]	Other: (UNRELIABLE REP
337	7	San Bernadino, California	[redacted]	1. INSUFFICIENT DATA 2. Other: (PARACHUTES
338	7	Memphis, Tennessee	[redacted]	Astro (STARS/PLANETS)
339	7	Charlotte, North Carolina	Multiple	Other (GROUND LIGHTS)
340	8	Kodiak, Alaska	Multiple	Astro (METEOR)
341	8	Los Angeles, California	[redacted]	AIRCRAFT
342	9	Rockford, Illinois	[redacted]	AIRCRAFT
343	9	Toledo, Ohio	[redacted]	INSUFFICIENT DATA
344	11	Walkill, New York	[redacted]	Astro (METEOR)
345	12	Sandia Base, New Mexico	[redacted]	Astro (METEOR)
346	13	Fort Worth, Texas	[redacted]	AIRCRAFT
347	15	Colorado Springs, Colorado	[redacted]	Other (CLOUDS/CONTRAIL
348	15	El Paso, Texas	[redacted]	AIRCRAFT
349	16	Fort Smith, Arkansas	[redacted]	Other (FLARES)
350	17	Camp Hood, Texas CASE MISSING	Multiple	Astro (FIREBALL)
351	19	Williams, Arizona	Multiple	

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCES	OBSERVER

[1949]

20 - 30 APRIL SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
21	Ludington, Michigan	[redacted]	AIRCRAFT
21	Enid AFB, Oklahoma	[redacted]	Astro (METEOR)
21	Unity, Maryland	[redacted]	Other (CLOUD/CONTRAIL)
22	Cliff, New Mexico	[redacted]	AIRCRAFT
23	Sarasota, Florida	[redacted]	INSUFFICIENT DATA
23	Vicksburg, Mississippi	[redacted]	Astro (METEOR)
24	Arrey, New Mexico	Multiple	UNIDENTIFIED
25	Springer, New Mexico	[redacted]	Other (BIRDS)
27	Camp Hood, Texas	[redacted]dro	Other (BIRDS)
28	Tuscon, Arizona	[redacted]	UNIDENTIFIED
28	Catalina Island, California	[redacted]	INSUFFICIENT DATA
28	Indianapolis, Indiana	[redacted]	INSUFFICIENT DATA
28	Homer, Michigan	[redacted]	Other (BIRDS)
28	Camp Hood, Texas	Multiple	Other (FLARES/FIREWORKS)
28	Fort Bliss, Texas	Multiple	BALLOON
30	Albuquerque, New Mexico	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCES	OBSERVER

1 - 14 MAY SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
368	May	Antartic (CASE MISSING)		
369	2	Elko, Nevada	Military	
370	3	Sidney, Ohio	[redacted]	AIRCRAFT
371	3	Dayton, Ohio		AIRCRAFT
372	3	Los Alamos, New Mexico		AIRCRAFT
373	3	Hillsboro, Missouri		Astro (METEOR SHOWE
374	4	Limona, Florida		AIRCRAFT
375	4	Maplewood, Ohio		Astro (MOON)
376	5	Fort Bliss, Texas		AIRCRAFT
377	6	Sidney, Ohio		UNIDENTIFIED
378	6	Camp Hood, Texas		AIRCRAFT
379	6	Livermore, California		Astro (VENUS)
380	7	St Louis, Missouri		UNIDENTIFIED
381	7	Camp Hood, Texas		AIRCRAFT
				1. AIRCRAFT
				2. Astro (BETELGEUSE)
				3. Astro (CAPELLA)
382	8	Camp Hood, Texas		BALLOON
383	8	Tuscon, Arizona		BALLOON
384	9	Tuscon, Arizona		UNIDENTIFIED
385	11	Watertown, New York		BALLOON
386	12	Holloman AFB, New Mexico		Astro (STARS/PLANETS)
387	12	Westfield, Indiana		AIRCRAFT
388	12	Roanoke, Virginia		AIRCRAFT
389	12-15	Osceola, Iowa		Other (REFLECTIONS)
390	13	Boise, Idaho		AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCES	OBSERVER

[1949]

15 - 31 MAY SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
391	15	Hicham AFB, Hawaii	Military	Astro (METEORS)
392	16	Davis Monthan AFB, Arizona	[redacted]	Astro (METEOR)
393	16	Adak, Alaska		AIRCRAFT
394	18-23	New Orleans, La.	Multiple	1,2,3. AIRCRAFT 4. Astro (STAR/PLANETS) 5. Astro (METEOR)
395	19	Fort Bliss, Texas	Multiple	AIRCRAFT
396	19	St Louis, Missouri	Multiple	Astro (METEOR)
397	21	Dallas, Texas	[redacted]	Other (BIRDS)
398	21	Moses Lake AFB, Washington	Multiple (RADAR)	1. Radar: (AIRCRAFT) 2. Visual: (AIRCRAFT)
399	22	Caddo Lake, La.	[redacted]	AIRCRAFT
400	23	Camp Hood, Texas	Multiple	Other (GROUND LIGHTS)
401	23	Moses Lake AFB, Washington	[redacted]	AIRCRAFT
	24	Rogue River, Bend, Oregon (missing)	[redacted] Multiple	Other (KITES)
402	24	Rogue River, Oregon	[redacted]	AIRCRAFT
403	25	Hill AFB, Utah	[redacted]	AIRCRAFT
404	27	Southern Oregon	[redacted]	UNIDENTIFIED
405	29	Elko, Nevada	[redacted]	AIRCRAFT
406	30	El Paso, Texas	[redacted]	BALLOON
407	31	Sacramento, California	[redacted]	Other (BIRDS)
408	31	Honshu Island, Japan	[redacted]	Astro (VENUS)
409	31	Parma, Michigan	[redacted] (PHYSICAL SPECIMEN)	Other (RADIO TRANSCRIPTION DISCS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCES	OBSERVER

1 - 30 JUNE SIGHTINS 1949

	DATE	LOCATION	OBSERVER	EVALUATION
410	Summer	Alaska (NO CARDS)	[redacted]	Other (HOAX)
411	1	Walden, New York		BALLOON
412	2	Los Alamos, New Mexico		Astro (METEOR)
413	3	Culpaper, Virginia		Astro (METEOR)
414	4	Ginger Hill, Pennsylvania		AIRCRAFT
415	4	Hillsboro, Oregon		BALLOON
416	5	Van Wert, Ohio		INSUFFICIENT DATA
417	5	Cincinnati, Union, Ohio		1. AIRCRAFT 2. Astro (METEOR)
418	5	Tampa, Florida	Multiple	Astro (METEOR)
419	5	Gallup, New Mexico		Astro (METEOR)
420	6	Camp Hood, Texas		BALLOON
421	7	Springfield, Mass		BALLOON
422	8	Haines, Alaska		INSUFFICIENT DATA
423	8	Guam		Other: (CONTRAILS)
424	9	Tioga, Colorado		BALLOON
425	10	Boston, Mass		INSUFFICIENT DATA
426	11	Huntsville, Ohio		AIRCRAFT
427	11	Los Alamos, New Mexico		Astro (METEOR)
428	13	Camp Hood, Texas	[redacted]	Astro (METEOR)
429	14	Miami Beach, Florida		Astro (METEOR)
430	17	Glendale, California		AIRCRAFT
431	18	Montgomery, Alabama		Other: (CLOUD)
432	19	Oakridge, Tennessee		BALLOON
433	20	Los Alamos, New Mexico		Astro (METEOR)
434	20	Paget, Bermuda		BALLOON
435	21	Monroe, Michigan		INSUFFICIENT DATA
436	22	Fort Bliss, Texas		AIRCRAFT (TARGET PLANES)
437	23	Toledo, Ohio		Other: (PSYCHOLOGICAL)
438	23	Klamath Falls, Oregon		AIRCRAFT
439	23	Fort Deven, Mass		Astro (METEOR)
440	24	Astoria, Long Island, New York		AIRCRAFT
441	24	Black Hills, South Dakota		BALLOON
442	24	Mesa, Arizona		Other: (UNRELIABLE RPT)
443	26	Pennsylvania, Ohio	[redacted]	Astro (FIREBALL)
444	27	Kirkland AFB, New Mexico		AIRCRAFT
445	28	Urbana, Ohio		Astro (METEOR)
446	29	Flagstaff, Arizona		AIRCRAFT
447	29	Baltimore, Maryland		Other (BIRDS)
448	29	Osborn, Ohio		Other (BIRDS)
449	30	Seligman, New Mexico		Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCES	OBSERVER
450	Summer	Moscow (CASE MISSING)		Military
451	June	Fresno, California	Green 164	Lynch
452	14	White Sands, New Mexico		

[1949]

1 - 31 JULY SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
453	1	Fort Francis, Canada	[redacted]	Astro (METEOR)
454	3	Longview, Washington	[redacted]	BALLOON
455	3	Pittsburg, Pennsylvania	[redacted]	Astro (METEOR)
456	5	Boise, Idaho	[redacted]	BALLOON
457	5	Alexandria, La.	[redacted]	BALLOON
458	6	Fort Worth, Texas	[redacted]	BALLOON
459	7	Valdosta, Georgia	[redacted]	AIRCRAFT
460	7	New Orleans, La.	[redacted]	AIRCRAFT
461	7	Alexandria, La	[redacted]	AIRCRAFT
462	8	Yellowstone National Park, Wyoming	[redacted]	Other (BIRDS)
463	9	Tigvariak Island, Alaska	[redacted]	AIRCRAFT
464	10	Dayton, Ohio	[redacted]	Other (KITES)
465	11	Camp Hood, Texas	[redacted]	Astro (METEOR)
466	13	Pullman, Washington	[redacted]	AIRCRAFT
467	15	Pineville, La.	[redacted]	Other (HOAX)
468	15	Sacramento, California	[redacted]	Astro (METEOR)
469	16	Fairfield, Suisun AFB, California	Military	Astro (JUPITER)
470	17	Pullman, Washington	[redacted]	BALLOON
471	17	New Orleans, La	[redacted]	AIRCRAFT
472	18	Moreauville, La	[redacted]	Astro (STARS/PLANETS)
473	18	Fairfield, Suisun AFB, California	[redacted]	AIRCRAFT
474	19	Columbus, Ohio	[redacted]	AIRCRAFT
475	20	Valdosta, Georgia	[redacted]	INSUFFICIENT DATA
476	20	Galveston, Texas	[redacted]	Astro (METEOR)
477	20	Honolulu, Hawaii	[redacted]	BALLOON
478	21	Mount Pleasant, Utah	[redacted]	INSUFFICIENT DATA
479	21	Darien, Georgia	[redacted]	Astro (METEOR)
480	22	Peekskill, New York	[redacted]	BALLOON
481	22	Pocatello, Idaho	[redacted]	Astro (METEOR)
482	23	Delphi, Indiana	[redacted]	Astro (STARS/PLANETS)
483	24	Mountain Home, Idaho	[redacted]	UNIDENTIFIED
484	24	Carswell AFB, Texas	[redacted]	Other (BIRDS)
485	24	Fairfield, Ohio	[redacted]	AIRCRAFT
486	26	Bellingham, Washington	[redacted]	Astro (JUPITER)
487	26	Mitchell, Nebraska	[redacted]	AIRCRAFT
488	26	Augusta, Kentucky	[redacted]	Other (GROUND/SEARCH LTS
489	26	Spokane, Washington	[redacted]	Other (BIRDS)
490	27	Jackson, Michigan	[redacted] (PHOTOS) (~~PHYSICAL SPECIMEN~~)	Other (FLARE)
491	27	Point Barrow, Alaska	[redacted]	Astro (JUPITER)
492	27	Louisville, Kentucky	[redacted]	BALLOON
493	27	Puyallup, Washington	[redacted]	Astro (METEOR)
494	28	Tallman, New York	[redacted]	INSUFFICIENT DATA
495	29	64.10N 172.00W (Pacific)	Military	Other (ANTI AIRCRAFT FIRING)
496	30	Mt Hood, Oregon	[redacted]	UNIDENTIFIED

[1 - 31 JULY 1949]

	DATE	LOCATION	OBSERVER	EVALUATION
497	30	Nampa, Idaho	[redacted]	AIRCRAFT
498	31	Columbus, Ohio		Astro (METEOR)
499	31	Portsmouth, Virginia		Other (CLOUD)
500	Jul-Sep	Southwestern, U. S.		Astro (FIREBALLS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCES	OBSERVER

[1949]

1 - 31 AUGUST SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
501	Aug	Fresno, California (CARDS MISSING)		
502	1	Columbus, Ohio	[redacted]	1. Other (CONTRAIL)
503	2	44.15N - 132.57W (California)	[redacted]	2. Astro (STARS/PLANETS
504	2	Port O'Connor	[redacted] (PHOTOS)	Other (CLOUDS/CONTRAILS)
505	2	San Francisco, California	[redacted]	Astro (VENUS)
506	5	LaPorte, Pennsylvania	[redacted]	Other (KITES)
507	6	Long Island, New York	Multiple (PHOTOS) (PHYSICAL SPECIMEN)	Other (HOAX)
508	7	New Orleans, Louisiana	[redacted]	BALLOON
509	7	Tampico, Mexico	[redacted]	BALLOON
510	8	Death Valley, California	[redacted]	Astro (METEOR)
511	8	Medford, Oregon	[redacted] (PHYSICAL SPECIMEN)	Other (HOAX)
512	8	Manitou Springs, Colorado	Multiple	Other (BALLS OF THISTLE)
513	8	Biloxi, Hattiesburg, Mississippi	[redacted]	BALLOON
514	9	Hebgen Lake, Montana	[redacted] on,	Astro (METEOR)
515	10	Camp Hood, Texas	[redacted]	Other (ASTRADOME FROM C-47)
516	10	Hindsville, Arkansas	Multiple	Astro (METEOR)
~~12~~		~~West NewPort Beach, California~~		
517	13	New Orleans, Louisiana	Hood NOT investigated NO CASE OF [redacted] (PHOTOS) (PHYSICAL SPECIMEN)	AIRCRAFT INSUFFICIENT DATA Other (CAST ALUMINUM ALLOY OF ORDINARY COMMERCIAL QUALITY
518	14-21	Nogales, Arizona	Multiple	1. Other (REFLECTION OF AIRPORT BEACON ON CLOUDS) 2. Astro (METEORS)
519	15	Dallas, Texas	[redacted]	AIRCRAFT
520	15	Seattle, Washington	[redacted]	AIRCRAFT
521	15	Greenville, South Carolina	[redacted]	BALLOON
522	17	Glen Burnie, Maryland	[redacted] (PHOTOS)	Other (HOAX)
523	18	Weimar, California	[redacted]	Other (BIRDS)
524	19	Bloomington, Wisconsin	[redacted]	AIRCRAFT
525	19	Langley AFB, Virginia	[redacted]	INSUFFICIENT DATA
526	20	Llano, Texas	[redacted]	Astro (MOON)
527	20	Denver, Colorado	[redacted]	AIRCRAFT
528	22	Seattle, Washington	[redacted]	AIRCRAFT
529	23	Misawa AB, Japan	[redacted]	AIRCRAFT
530	25	McDonald, Ohio	[redacted]	Other (PAPER IN WIND)
531	26	Davis-Monthan AFB, Arizona	[redacted]	AIRCRAFT
532	28	Hansville, Washington	[redacted]	BALLOON
533	31	Houston, Texas	[redacted]	Astro (METEOR)
534	31	Sacramento, California	[redacted]	Astro (METEOR)
535	Aug-Sep	Oak Park (STATE UNKNOWN)	[redacted]	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCES	OBSERVER
536	20	Las Cruces, New Mexico	[redacted]	1 - 31 AUG

[1949]

1 - 30 SEPTEMBER SIGHTINGS

LOCATION	OBSERVER	EVALUATION	
Grand Rapids, Michigan (NO CARDS)	[redacted]	Astro (METEOR)	537
Knoxville, Tennessee	[redacted]	AIRCRAFT	538
Alexandria, Lousiana	[redacted]	Astro (METEOR)	539
Lebec, California	Military (PHOTOS)	1. BALLOON 2. Other (MISINTERPRETATION OF CONVENTIONAL OBJECTS)	540
East of Reno, Nevada (Mountain Home AFB, Idaho)	Military	AIRCRAFT	541
Clark AFB, Philippines	Military	Other (CONTRAILS)	542
Goose Bay, Labrador	Pilot	Astro (METEORS)	543
Boston, New York (NO CARDS)	[redacted]		544
West Paris, Maine (NO CARDS)	Military	Probable AIRCRAFT	545
Lubbock, Texas (NO CARDS)	[redacted]	Probable Other (DUCKS)	546
Savannah, Georgia (NO CARDS)	[redacted]	Probable AIRCRAFT	547
Scottsbluff, Nebraska (NO CARDS)	[redacted]		548
Scottsbluff, Nebraska (NO CARDS)	[redacted]		549
14.45 - 120.22E (Japan) (NO CARDS)	Military		550
32.05N - 106.50W (Las Cruses, New Mexico (NO CARDS)	Military		551
Griffis AFB, Rome New York (NO CARDS)	Military		552
Hooksett, New Hampshire (NO CARDS)	Military		553
Winchendon, Mass. (NO CARDS)	[redacted]		554
Lexington, Nebraska (NO CARDS) (*)	[redacted]		555
Enid, Oklahoma (NO CARDS)	[redacted]		556
Humboldt, Nebraska (NO CARDS)	[redacted]		557
35.07N - 138.52E (Japan) (NO CARDS)	Military		558
Camp Holabird, Maryland (NO CARDS)	Military		559
Honolulu, Hawaii (NO CARDS)	Military		560

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

LOCATION	SOURCES	OBSERVER

CASE MISSING

1949

1 - 31 OCTOBER SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
561/	Oct-Nov	Los Alamos, New Mexico	Military	Other (LIGHT FROM FLARE GUN)
562	1	Mount Hope, West Virginia (NO CARDS)	[redacted]	
563	2	Holland, Michigan (NO CARDS)	[redacted]	
564	5	Japan (NO CARDS)	Military	
565	8	Copco, California	[redacted]	
566	10	Japan (NO CARDS)	Military	
567	11	Harrisburg, Pennsylvania (NO CARDS)	[redacted]	
568	12	Wilson, North Carolina	[redacted]	Astro (FIREBALL)
569	12	Holloman AFB, New Mexico (NO CARDS)	Military	
570	12	Downs, Kansas (NO CARDS)	[redacted]	
	13	Payerne, Switzerland CASE MISSING	Swiss Officer	
571	14	Indiana Rocks, Florida (NO CARDS)	[redacted]	
572	16	Moses Lake, Washington (NO CARDS)	[redacted]	
573	17	Omaha, Nebraska (NO CARDS)	[redacted]	
574	17	East Tallahassee, Alabama	[redacted]	
575	20	Manchester, New Hampshire (NO CARDS)	[redacted]	
576	20	Barker, New York (NO CARDS)	[redacted]	
577	21	Roswell, New Mexico (NO CARDS)	Military	Photos
578	22	Connellsville, Pennsylvania (NO CARDS)	[redacted]	
579	23	Cincinnati, Ohio	[redacted]	(PHOTOS)
	23	Dayton, Ohio CASE MISSING		
580	23	Wilson, North Carolina (NO CARDS)	Military	
581	24	Fairbanks, Alaska (NO CARDS)	Military	
	24	Garden City, Long Island, New York (NO CARDS)	[redacted]	
582	26	Dickson, Tennessee	[redacted]	
583	27	Guntown, Mississippi	[redacted]	
584	27	Knoxville, Tennessee (NO CARDS)	[redacted]	
585	28	Atlantic, Iowa	[redacted]	
586	28	Napa, California (NO CARDS)	[redacted]	
587	30	Novato, California (NO CARDS)	Military	
588	31	Burbank to Palmdale, California (NO CARDS)	[redacted]	

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCES	OBSERVER

1949

1 - 30 NOVEMBER SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
589	2	West Unity, New Hampshire	[redacted]	Astro (STARS/PLANETS)
590	16	Oxford, Mississippi (NO CARDS)		
591	17	Augusta, Georgia (NO CARDS)		
592	18	Raceland, Louisana		
593	18	Biloxi, Mississippi		
594	21	Chattanooga, Tennessee (NO CARDS)		
595	21	Akita, Honshu, Japan (NO CARDS)		
596	22	Dover, Delware (NO CARDS)		
597	23	Santa Rosa Island, Florda	[redacted] Photos	Astro (VENUS)
598	24	New Mexico (NO CARDS)		
599	25	Mt. Palomer, California	[redacted] (GROUND RADAR)	Other (EQUIPMENT MALFUNCTION)
600	27	McIntosh, New Mexico (NO CARDS)	[redacted]	Probable Astro (GREEN FIREBALLS
601	27	Kirtland, New Mexico	Military	

1 - 31 DECEMBER SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
602	3	Holloman, New Mexico	[redacted]	
603	4	Albuquerque, New Mexico		Astro (GREEN FIREBALLS)
604	4	Campo, Colorado (NO CARDS)		
605	4	Cimarron County, Oklahoma (NO CARDS)	Military	
606	4	Between Covington & Hammond, La (NO CARDS)	Military	Possible Astro (STARS/ PLANETS)
607	5	Holloman AFB, New Mexico (NO CARDS)	[redacted]	
608	13	Holloman AFB, New Mexico (NO CARDS)		
609	16	Farmington, New Mexico (NO CARDS)		
610	20	118.45W - 49.30N (Carmi Radio Range Station, Canada)	Military	
611	26	500 Mi. SE of Newfoundland (NO CARDS)	Military	
612	27	Los Alamos, New Mexico	Civilians	
613	28	Ithaca, New York	[redacted]	Probable (AIRCRAFT)
614	28	Hamlet, North Carolina (NO CARDS)		
615	30	Langley Field, Virginia	Military	
616	31	Andrews AFB, Washington (NO CARDS)	Military	
617	31	Davis-Monthan AFB, Arizona (NO CARDS)	Military	

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCES	OBSERVER
618	NOV	HOLLYWOOD CA (INFO)	[redacted]	

JANUARY 1950 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
2	Brooklyn, New York	[redacted]	Insufficient Data	619
6	Howard, Kansas		A/C	620
6	Kansas City, Kansas		Astro (VENUS)	621
6	Holloman AFB, New Mexico		Astro (CANOPUS)	622
7	Gashland, Missouri		Insufficient Data	623
7	Corona, New Mexico		Astro (Meteor)	624
9	Los Alamos, New Mexico		Astro (Meteor)	625
12	Holloman AFB, New Mexico		Astro (VENUS)	626
12	24.00N 85.20W (Gulf of Mexico)	Air RADAR	Other (Radar Malfunction)	627
13	Holloman AFB, New Mexico		Astro (CAPELLA)	628
14 (DR)	Dalton, Georgia		A/C	629
18	Denver, Colorado	Military Air	Astro (Meteor)	630
24	Boling Field, D.C. Pope AFB, N.C.	Military Air	Balloon	631
27	Scullville, New Jersey		Other (Contrail)	632
31	53N 171W (Alaska)	Military Air	Other (Flare)	633
6	KANSAS CITY, KANSAS		(NO COND)	634

FEBRUARY 1950 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
5	Teaticket, Massachusetts	[redacted]	UNIDENTIFIED	635
7	Alameda, California		A/C w/Contrail or Target	~~636~~
	San Jose, California		" " "	636
	San Francisco, California		" " "	
	Piedmont, California		" " "	
	Berkley, California		" " "	
7	Kirtland AFB, New Mexico	Military Ground	Astro (Meteor)	637
	Otto, New Mexico	Military Air	" " "	
8	Tampa, Florida Military Air /	Eastern Airlines	Astro (Meteor)	638
15	Sandia Base, New Mexico		Astro (Meteor)	639
18	Holloman AFB, New Mexico Royal ,		Astro (VEGA)	640
20	Tularosa, New Mexico	Military	Astro (ALTAIR)	641
24	Albuquerque, New Mexico		UNIDENTIFIED	642
24	Jackson, Mississippi /		A/C	643
24	Datil, New Mexico	(PHOTO)	Astro (COMET)	644
25	Los Alamos, New Mexico	AESS Personnel	UNIDENTIFIED	645
25	Albuquerque, New Mexico		Astro (Meteor)	646
26	Decatur, Illinois		Other (Reflection)	647

MARCH 1950 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
648	DATE	LOCATION ← Camp Carson, Colo.	OBSERVER ← BROWN	EVALUATION ← Insufficient Da
649	1-3 SPRING	Knoxville, Tenn	Gd RADAR	1,2. Ground Returns 3. A/C
650	3	Selfridge AFB, Mich	[redacted]	UNIDENTIFIED
651	4	Grass Plains, Texas	[redacted]	A/C
652	5	Vaughn, N Mexico	[redacted]	Astro (Venus)
653	6	Ft Bliss, Texas	[redacted]	Astro (Venus)
654	8	W-P AFB, Ohio	Air Visual	Astro (Solar Image)
			Gd Visual	Astro (Venus)
			Gd RADAR	Other (Returns fm IceClouds)
655	9	Orangeburg, ~~Columbia~~, S Carolina	Multi	Astro (Meteor)
656	9	SelfridgeAFB, Michigan	[redacted]	Balloon
657	10	Bethel, Conn	[redacted]	Other (Psychological)
658	11	3 Biggs AFB, Texas ElPaso, Texas	[redacted]	Astro (Venus)
659	11	2 Chile	Multi	Astro (Venus)
660	11	1 Holloman AFB, N Mexico	[redacted]	Insufficient Data
661	13	St Johns, Mich	[redacted]	Insufficient Data
662	14	Piggett, Arkansas	[redacted]	Balloon
663	14	Pacific Beach, Washington	[redacted]	Insufficient Data
664	15	Guatamala	[redacted]	Insufficient Data
665	15	Little Silver, N Jersey	[redacted]	Other (Contrails)
		Red Bank, N Jersey	[redacted]	" "
		FairHaven, Waterwich, N Jersey	[redacted]	" "
		Ft Monmouth, N Jersey	[redacted]	" "
666	17	Roslyn, L I, N York ← Kirtland AFB	[redacted] m. Litary	A/C ← Balloon
667	17	Little Rock, Arkansas	[redacted]	A/C
669	18	Bradford, Ill	[redacted]	A/C
670	20	N York, N York	[redacted] HOTO)	Astro (Moon)
671	20	Stuttgart, Arkansas	[redacted]	UNIDENTIFIED
672	22	Montpelier, Vermont	[redacted]	Other (Reflection)
673	23	85 mi NW Jacksonville, Fla	Military Air	Astro (Meteor)
674	24	Sandia Army Base, N Mexico	4 Soldiers	Balloon
675	24-25	Chile	Civilians	Insufficient Data
676	26	Adamant, Vermont	[redacted]	A/C
677	26	Brunswick, Ga	[redacted]	A/C
678	27	Motubu, Okinawa	Military RADAR	UNIDENTIFIED
679	28	2 Chattanooga, Tenn	[redacted]	alloon
680	28	1 Santiago, Chile	[redacted]	UNIDENTIFIED
681	28	3 Hibbing, Minn	[redacted]	Astro (Meteor)
682	29	MarrowboreLake, Tenn	[redacted]	UNIDENTIFIED
683	29	Maxwell AFB, Alabama	[redacted]	Insufficient Data
684	30	Sioux City, Iowa	[redacted] r	Balloon
685	30	Sioux City, Iowa	[redacted]	Other (Debris in Air)
686	30	Pittsburgh, Pa	[redacted]	Balloon
687	30	Selma, Ala	4 Civilians	A/C

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	OBSERVER
688	DR Mar	Hawthonre, Calif	Los Angeles Times	[redacted] PHOTO
689	DR Mar	Mexico	Newspapers	[redacted] (Landing w/men)
690	DR Mar	Baldwin Hills, Calif	Newspapers (P.S. [redacted]	
691	DR Mar	N Mexico-Colo	Newspapers	[redacted]
692	DR Mar	Pennsylvania	Keyhoe	[redacted]
693	2	Mexico City, Mexico	Newspaper	[redacted]
694	11	LaCresenta, Calif	Newspaper	[redacted]
695	13	Mexico City, Mexico	Newspaper	[redacted]
696	26	Wash, D C	Newspaper	[redacted]
697	27	Hong Kong, China	Newspaper	American Seamen
698	DR30	Meditteranean Area	Newspaper	Multi
699	17 Mar.	Birmingham, Alabama		

APRIL 1950 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
704	(7) April	Boston, Massachusetts	[redacted]	Other (Inversion Effects
700		Chandler, Ariz		Astro (Meteor)
701	3	Summerville, S Carolina		A/C
702	4	Delano, Calif		Astro (Star/Planet)
703	4	Hertford & Woodland, N Carolina		Other (Contrail)
705	8	Shelby, N Carolina		Insufficient Data
706	8	Kokomo, Indiana		UNIDENTIFIED
707	9	Ft Worth, Texas		Other (Crimp in Negative
708	10	Robbins AFB, Ga		A/C
709	10	N Orleans, La & Brookley AFB, Ala		Astro (Meteor)
710	12	N Orleans, La		A/C
711	14	Ft Monmouth, N Jersey		UNIDENTIFIED
~~712~~	15 (Info)	San Francisco, Calif Area	Assorted Rpts	
~~713~~	17 (Info)	Texas, Mexico Area	Assorted Rpts	
718	18	Clarendon, Tex, Memphis, Tex	Gd & Air Visual	
713	19	Lafayette, Ind (~~NO CASE~~) Case Missing		Astro (Venus)
714	23 (Info)	Baleric Islands, Spain (Fawcett)	[redacted] PHOTOS (NOT REC'D)	Other (Psychological)
715	24 (Info)	Red Bud, Illinois (Flying Saucer Mag dtd Oct 59)		GREENE PHOTOS
716	24	S Carolina Area	Multiple	Astro (Meteor)
717	27	Holloman AFB, N Mexico ~~KOKOMO, INDIANA~~	Videon (PHOTOS)	Insufficient Data
718	27-28	Japan (Misawa AB)	Military Air	Other (Contrails)

MAY 1950 SIGHTINGS

719	3 (Info)	Sydney, Australia (Newspaper)	Multiple	
720	4	Birmingham, Ala	[redacted]	Insufficient Data
721	7	East Ely, Nevada		UNIDENTIFIED
722	10	Ladd AFB, Alaska	7 Military	Balloon
723	11 (Info)	McMinnville, Oregon (Various)	[redacted] PHOTOS	
724	16	Chicago, Illinois		Astro (Meteor)
725	17	Kenosha, Wisconsin	[redacted]	Insufficient Data
726	19	Honshu, Japan	Military Gd RADAR, Air Vis	Other (Dropsonde)
	21 (Info)	Montrose, Colo (Newspaper)		
727	21	New Kensington, Pa	[redacted]	A/C
728	24	Holloman AFB, N Mexico	[redacted] PHOTO)	Insufficient Data
729	29 (Info)	Mt Vernon, Va (Various)		

JUNE 1950 SIGHTINGS

729 B Summer 1950 London, Ontario

730	Summer (Info)	Denver, Colo (Menzel)	Not Stated	
731	16	Tuscon, Ariz	[redacted]	A/C
732	21	Hamilton AFB, Calif	3 Military	Insufficient Data
733	21	Misawa, Japan	[redacted]	Other (Reflection)
734	23	Tuscaloosa, Ala	Multiple	Insufficient Data
735	23	Gulf of Mexico, Ala, Miss, La	Multi	Astro (Meteor)
736	24 (Info)	Rodondo Beach, Calif (Newsclipping)	[redacted]	
737	27 (Info)	Louisville, Ky (Newsclipping)	[redacted] PHOTOS	
738	27	Texarkana, Texas	[redacted]	UNIDENTIFIED
739	28	Savannah, Ga		Astro (Capella)
740	29	Dowagiac, Mich		Other (Drone or Missile)
741	29	Kingman, ~~Arizona~~ Kansas	[redacted]	Insufficient Data
742	JUNE	Clearwater, Florida		NO CASE INFORMATION

JULY 1950 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Jul (Info)	Cincinnati, Ohio (CRIFO)	Anonymous		743
DR Jul	Pullman, Wash	[redacted]	Insufficient Data	744
1 (Info)	Fairbanks, Alaska (Newsclipping)	Meteor Rpt		745
1	Chicago, Ill	[redacted]	Astro (Meteor)	746
2	Raleigh, N Carolina	[redacted]	A/C	747
5 (Info)	Los Angeles, Calif (Newsclipping)	[redacted]		748
5	Hill AFB, Utah	Military	A/C	749
7	Topeka, Kansas	[redacted]	Balloon	750
7	Weisbaden, Germany	Gd RADAR	A/C	751
8	PERIL Petri Strait, Alaska	Juntunen, Others	Balloon	752
10 (Info)	Wilmington, Ohio (Newsclipping)	[redacted]	Others	753
10	Ft McPherson, Ga	[redacted]	Balloon	754
11	Jacksonville, Fla	[redacted] Others	A/C	755
13	Sauid Arabia	Military Air	Astro (Meteor)	756
13	Ft Peck, Montana	Military Air	Balloons	757
13	Redstone Arsenal, Ga	[redacted]	UNIDENTIFIED	758
13	Jacksonville, [redacted] FLA.	Multi	Astro (Venus)	759
14	Vandalia, Ohio	[redacted]	A/C	760
15	Los Alamos, N Mexico	[redacted]	A/C	761
20	Detroit, Mich	Girl Scouts	A/C	762
22	Ladd AFB, Alaska	Military	Balloon	763
22	Spartanburg, S Carolina	[redacted]	Astro (Star/Planet)	764
25 (Info)	Los Angeles,Calif (Newsclipping)	[redacted]		765
27	Weisbaden, Germany	[redacted]	Insufficient Data	766
29 (Info)	Williamsville, Ill(Newsclipping) NOT IN FILE	[redacted]		767
30	St John's Newfoundland	Multi	Astro (Meteor)	768
31	St John's Newfoundland	Multi	Astro (Meteor)	769

AUGUST 1950 SIGHTINGS

Aug (Info)	Tuscon, Ariz (CSI)	Mrs [redacted]		770
2	Belle Vernon, Pa	Indef (PHYS SPEC)	Balloon	771
3	Los Alamos, N Mexico	[redacted]	Astro (Meteor)	772
4	North Atlantic	[redacted]	UNIDENTIFIED	773
4	Pine Bluff, Arkansas	[redacted] Others	A/C	774
6	Chicago, Illinois	[redacted]	Insufficient Data	775
7	Santa Fe, N Mexico	[redacted]	A/C	776
7	Pacific Ocean	Ship Minerva [redacted]	Astro (Meteor)	777
11 (Info)	Washington, Oregon, Idaho	[redacted] AMS Rpt)		778
11	Japan	Multi	Astro (Meteor)	779
12	Bogallusa, La	[redacted]	Astro (Meteor)	780
12	Flat Rock, Newfoundland	[redacted]	Other (Contrails)	781
14	Cromer, England (IN SEPARATE)	Military Air	A/C	782
15	Great Falls, Montana(FOLDER)	[redacted] (PHOTOS)	UNIDENTIFIED	792
20	Nicosia, Cyprus	[redacted]	Astro (Meteor)	783
20	Astroia, Washington & Area	[redacted]	Balloon	784
21	Stuttgart, Germany	[redacted]	Astro (Meteor)	785
23	Philadelphia, Pa	[redacted]	UNIDENTIFIED	786
24	Bermuda	Air (RADAR)	Balloon	787
27	Brockton, Mass	Early	Other (WX Returns)	788
30	Ernest Harmon AFB, Newfoundland	Gd (RADAR)	UNIDENTIFIED	789
30	Sandy Point, Newfoundland(NOT IN FILE)	[redacted] Others	Insufficient Data	790
30-31	Holloman AFB, N Mexico	Air Vis & (PHOTOS)		791

SEPTEMBER 1950 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
				793
Sep (Info)	Korea (Lorenzen)	Military Air		
Sep	- Guam	[redacted]	Other (Psychological)	794
12	Ernest Harmon AFB, Nfndld	Gd (RADAR)	InsufficientData	795
1	Nunivak Island, Alaska	[redacted]	Astro (Ref of Setting Sun)	796
3	Spokane, Washington	[redacted]	UNIDENTIFIED	797
3	Spokane, Washington	[redacted]	Astro (Meteor)	798
8	Spokane, Washington	[redacted]	Astro (Meteor)	799
11	- Adak, Alaska	[redacted] (PHOTO)	Other (Lens Flare)	800
13	- Effingham, Illinois	[redacted]	A/C	801
16	- Nashville, Tennessee	Multi	Other (Contrails)	802
17	- Tatum, N Mexico	[redacted]	Astro (Ref of Setting Sun)	803
17	- Roswell, N Mexico	[redacted]	A/C	803A
18	- Oklahoma City, Oklahoma	[redacted]	Balloon	804
19	- Poplar Bluff, Missouri	Gd & Air Vis (James)	Balloon	805
20 (Info)	- Tenn, Ky (Newsclipping)	Meteorite recovery		806
20	- Kit Carson, Colorado	"Reliable Observer"	UNIDENTIFIED	807
20	- Denver, Colorado	Military Air	Astro (Meteor)	808
21	- Provincetown, Mass	Ground (RADAR)	UNIDENTIFIED	809
25	- Mt Palomar, Calif	[redacted]	A/C	810
26	- Birmingham, Ala	[redacted]	Astro (Star/Planet)	811
29	- Sandia Base, N Mexico	[redacted]	Astro (Meteor)	812
30 (Info)	- Philadelphia, Pa (Bessor)			813

OCTOBER 1950 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Oct	- Northern Rhodesia	Not Stated	Astro (Meteor)	814
7	- Kauai, T H Hawaii	[redacted]	Astro (Meteor)	815
10	- New Orleans, La	[redacted]	Balloon	816
10	- New Orleans, La	[redacted]	Insufficient Data	817
11	- Lark River, Utah	[redacted]	Astro (Meteor)	818
12-16	- Knoxville, Tennessee	(RADAR)	Other (Radar Peculiarities)	819
15		[redacted]	UNIDENTIFIED	
15		[redacted]	Balloon	
16		[redacted]	A/C	
16		[redacted]	Balloon	
13 (Info)	- Keating Summit, Pa	[redacted]		
13	- March AFB, Calif	[redacted]	Insufficient Data	820
15	- Pope AFB, N Carolina	[redacted]	UNIDENTIFIED	821
20	- New Haven, Conn [REPORT RETURNED TO ORIGINATOR]	[redacted] Report returned to orig.	UNIDENTIFIED A/C	822
21	- Warrenton, N Carolina	[redacted]	Astro (Star/Planet)	823
23	- Bonlee, N Carolina	[redacted]	UNIDENTIFIED	824
(31)	- Cuba	[redacted]	Astro (meteor)	825
(28)	- Genessee Mountain, Colorado	[redacted] (PHOTO)	Camera Other: 1) Light Leak in/C 2) Poor Process 3) Foreign Matter Adhering to Negative.	826

NOVEMBER 1950 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
827	2	SE Canada, N England States, N Y	Air & Gd Visual	Astro (Meteor)
828	3	San Francisco, Calif	[redacted]	Balloon
829	5	Oakridge, Tenn	[redacted]	UNIDENTIFIED
830	5	Jonesville, La	[redacted]	Insufficient Data
831	7	Lakehurst, N Jersey	[redacted]	Balloon
832	10	Ruislip, England	GD (RADAR)	Other (WX Returns)
833	11 (Info)	(Balloon Recovery)		
834	13	Meridian, Miss	[redacted]	Balloon
835	14	Rome, Ga	Multi	Insufficient Data
836	14	Key West, Fla	Gd (RADAR) & Air Vis	A/C
838	23	Okinawa	[redacted]	Insufficient Data
839	23	Maxwell AFB, Ala	[redacted]	Birds
840	27	Bakersfield, Calif	[redacted]	A/C
841	29-30	Knoxville, Tenn	Gd (RADAR)	Other (False Return)
842	30	Alaska	Multi, Air & Gd	Astro (Meteor)
837	18	~~California~~ CALIFORNIA (Info only)	~~Military~~ MILITARY	~~(Info Card)~~ (No Card)

DECEMBER 1950 SIGHTINGS

843	Info Mid Dec	San Diego, Calif (Vallee)		
844	1	Charleston, S Carolina	[redacted]	A/C
846	2	Nanyika, Kenya, Africa	[redacted]	UNIDENTIFIED
846	5	Oakridge, Tenn	[redacted]	A/C
847	6	Westover AFB, Mass	[redacted]	A/C
848	6	Ft Meyers, Fla	[redacted]	UNIDENTIFIED
849	DR9	London, England	Newspaper	Other (Ice Fall)
849	11 849A	Alaska	Air Vis Mil & Civ	UNIDENTIFIED
850	13	Lake Champlain, Vt	[redacted]	Astro (Meteor)
852	14	Bliss, Idaho	[redacted]	Other (Unrel Rpt)
853	18	Oakridge, Tenn	Vis [redacted], Gd (RADAR)	A/C Other (Random Noise)
854	21	Los Alamos, N Mexico	[redacted]	Astro (Meteor)
855	24	Los Alamos, N Mexico	[redacted]	Astro (Meteor)
856	24	Hickam AFB, Hawaii	Air Vis, Bowling, Multi	Astro (Meteor)
857	27 (Info)	Bradford, Ill	TWA Pilot, [redacted]	
858	27	Lakehurst, N Jersey	[redacted]	A/C
859	28	Los Alamos, N Mexico		Astro (Meteor)
	29	IRAN		METEOR

JANUARY - FEBRUARY 1951 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
	January			
860	12	- Los Alamos, New Mexico (Info only)	Military Pilot	ASTRO (meteor)
861	1951	- Oberlin, Ohio	[redacted]	Other (UNRELIABLE REPORT)
862	1	- Stockton, California	Civilian(Multiple)(PHYSICAL S)	Hot Air Balloon
863	7	- Honolulu, T. H.	[redacted]	Astro (METEOR)
864	8	- S of Ft Worth, Texas	[redacted]	UNIDENTIFIED
865	11-12	Corbin, Kentucky	Multi (Civilian)	Astro (METEOR)
866	12	- Elba, New York	[redacted]	A/C
867	12	- Stewart AFB, New York	Military([redacted])	Balloon
868	12	Ft Benning, Georgia	Military ([redacted])	UNIDENTIFIED
869	14	- Salinas to King City, California	[redacted]	Insufficient Data
870	14	- Big Bear Lake, California	[redacted]	INSUFFICIENT DATA
871	16	- Artesia, New Mexico (CASE MISSING)	Multi ([redacted])	Insufficient Data
872	16	- Oak Ridge, Tennessee	Multi (Civilian)	Insufficient Data
873	16	- West Texas	Multi (Military& Civ)	Balloon
874	16	-31.15N 135.50E Japan	Unknown	Insufficient Data
875	18	- Lihue, Kauai, T. H.	Multi (Civilian)	Insufficient Data
876	18 20	-Sioux City, Iowa	Midcontinental Airlines A/C	
877	21	- Oak Ridge, Tennessee	Military (RADAR)	Other (Ground Target)
878	22	- 50 mi SE Holloman AFB, New Mexico	Military	Other (Gas from Balloon)
879	23-26	- Unalakleet, Alaska	Multi (Civilian)	Insufficient Data
880	24	- Westover AFB, Massachusetts	Ground Radar	Other (Electronic Effects from Beacon in A/C)
881	25	- Warner Robins AFB, Georgia	[redacted]	Balloon
882	26	-36.40'N 130.50'E (Far East)	Air Radar	Other (WX)
883	27	- Ryuku Islands (Okinowa)	Military	Other (Contrails)
884	30	- Albany, New York	Military	Insufficient Data
	February			
885	2	- Condamine, Australia	[redacted]	A/C
886	1	- Johnson AB, Japan	Military	1. UNIDENTIFIED 2. Balloon
887	12	- Marietta, Georgia	Multi (Civ & Mil)	Astro (SIRIUS)
888	2	- Cape Wales, Alaska	[redacted]	Other (Light from Ship)
889	3	- Galena, Illinois	Multi (Civilian)	Astro (METEOR)
890	6	- Lucerne Valley, California	[redacted]	Other (Two Targets)
891	10	- 49.50N 50.03W (Atlantic)	Military	Astro (AURORA)
892	18	Holloman AFB, New Mexico (CASE MISSING)	Military	Astro (STAR/PLANET)
893	19	- Tanganyika, East Africa	East African Airlines	Insufficient Data
894	21-22	- Sakhalin, Japan	Military Radar	A/C
895	23	- 21.32N 157.06W (Pacific)	[redacted]	Insufficient Data
896	26	- Durban, South Africa	Multi (Civilian)	UNIDENTIFIED
897	26	- Ladd AFB, Alaska	[redacted]	UNIDENTIFIED
898	26-28	- Sakhalin, Japan	Military Radar	A/C
899	27	- Indianapolis, Indiana	[redacted]	Other (HOAX)
900	19	- Rodeo, New Mexico (Info only)	C-54 pilot	ASTRO (meteor)
	16	Holloman AFB, N.M. (Info only)	Unknown	Ballon

MARCH - JULY 1951 SIGHTIN

DATE	LOCATION	OBSERVER	EVALUATION	
March				
6	Albuquerque, New Mexico	[redacted]	Astro (METEOR)	901
8	45.09N 140.47E (Far East)(CASE MISSING)	Military (RADAR)	A/C	902
10	Chinnampo, Korea	Military	UNIDENTIFIED	903
11	Biggs AFB, Texas(CASE MISSING)	Military	Astro (VENUS)	904
11-14	Tatilek, Alaska	Civilian	Other (FLARES)	905
13	Cartwright, Labrador	Military	A/C	906
13	McClellan AFB, California	Millitary & Civilian	UNIDENTIFIED	907
15	New Delhi, India	[redacted]	UNIDENTIFIED [no 909]	908
19	St Lawrence Island, Alaska	Military (Multi)	A/C	910
21	Iran(INFO ONLY)		Astro (METEOR)	911
24	Holloman AFB, New Mexico	Tracking Camera	Insufficient Data	912
25	Preque Isle, Main	[redacted]	Astro (VENUS)	913
12	Albuquerque, New Mexico(CARDS MISSING)	Project Twinkle	Insufficient Data	914
14	Holloman AFB, New Mexico (CARDS MISSING)	Project Twinkle	Balloon	915
	Pine Bluff, Arkansas (Info only)	[redacted]	——	916
April				
1	Los Alamos, New Mexico (CARDS MISSING)	Project Twinkle	Insufficient Data	917
	Coopersville, Michigan	[redacted]	Insufficient Data	918
	Gambill, St. Lawrence, Alaska	Military	Gun Fire	919
12	Tacoma, Washington	Military (Multi)	A/C	920
23	Gerald, Missouri	[redacted]	Other (A/C Contrails)	921
26	Chicago, Illinois	[redacted]	A/C	922
May				
4	Sheppard AFB, Texas	[redacted]	Other (BIRDS)	923
22	South Falls, Montana	[redacted]	Balloon	924
24	Chicago, Illinois	[redacted]	Other (A/C w/contrails)	925
29	Dwoney, California (World of Flying [redacted] DHM)			926
29	Spokane, Washington	[redacted]	Balloon	927
31	Niagara Falls, New York	Military (Multi)	UNIDENTIFIED	928
June				
7	Los Alamos, New Mexico (CARDS MISSING)	Project Twinkle	Insufficient Data	929
8	Los Alamos, New Mexico (CARDS MISSING)	Project Twinkle	Insufficient Data	930
June	Surrey, England	[redacted]	Insufficient Data	931
9	Mikkeli, Finland	[redacted]	A/C	932
9	Thule, Greenland	Military (Crew)	Other (Poss wx phen)	933
Summer	Gonzales, Texas	[redacted]	Balloon	934
July				
9	Corona, New Mexico (CARDS MISSING)	Project Twinkle	Insufficient Data	935
1	Seoul, Korea	Military (Pilot)	Astro (METEOR)	936
4	Newport News, Virginia	[redacted]	Astro (ARCTURUS)	937
9	Madagascer (Tarrytown, New York)	[redacted]	Other (HOAX)	938
14	White Sands, New Mexico (Flying Saucers from Outer Space, Keyhoe)		(Info only)	939
14	Rensselehr, New York	[redacted]	A/C	940
16	Fairborn, Ohio	[redacted]	Balloon	941
19	Lima, Peru	Civilian	Other (HOAX)	942
24	Portsmouth, New Hampshire	[redacted]	UNIDENTIFIED	943
24	Kelly AFB, Texas	[redacted]	A/C	944
30	Selfridge AFB, Michigan	Military (RADAR)	Other (Anomalous Propagation)	945
11	Paso Robles, Calffornia (INFO ONLY)	Civilian	Poss Balloon	
6	Mount Airy, North Carolina (INFO ONLY)	Civilian	Poss Balloon	

AUGUST - SEPTEMBER 1951 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
	August			
946	Aug	Navosta, Texas CASE MISSING	[redacted]	Insufficient Data
947	5	Herkimer, New York		Astro (METEOR)
948	8	Cleveland, Ohio		A/C
949	11	Birmingham, Alabama	Multiple	Astro (METEORS)
950	12	Corong, New Mexico (CASE MISSING)	Military	Astro (METEOR)
951	12	Indianapolis, Indiana	Multiple	Balloon
952	14	Rhein Main AB, Germany	Military Air	Insufficient Data
953	19	Alexandria, Virginia	[redacted]	A/C
954	20	Spokane, Washington	Not reported	Balloon
955	25	Lubbock, Texas (FOLDER) *	Multiple (PHOTO)	Other (BIRDS)
956	25	Albuquerque, New Mexico (FOLDER)	Military	UNIDENTIFIED
957	26	Ellington AFB, Texas	Military	Balloon
958	26	Ellington AFB, Texas	Multiple	Insufficient Data
	26	Larson AFB, Washington	Military (RADAR)	Other (ELECTRONIC INTERFERENCE)
959	26	San Antonio, Texas	[redacted]	Astro (METEOR)
960	27	Vandalia, Illinois		Insufficient Data
961	29	Grenier AFB, New Hampshire	Military	Insufficient Data
962	31	Matador, Texas	[redacted]	UNIDENTIFIED
	Aug	Gonzales, Texas (INFO ONLY)		A/C
	September			
963	3-8	Spokane, Washington (NO CASE)	Military	Insufficient Data
964	6	Claremont, California	Military	UNIDENTIFIED
965	6	Hollywood, California	[redacted]	Other (PSYCHOLOGICAL)
966	10	Andrews AFB, Washington D C	Military	Astro (METEOR)
967	10	Sandy Hook, New Jersey (FOLDER) (CARD MISSING)	Military Air	Balloon
977	10-11	Fort Monmouth, New Jersey (FOLDER)	Military (RADAR)	1. Balloon 2. Anomalous Propagation
968	12	Cincinnati, Ohio	[redacted]	Astro (METEOR)
969	13	Goose AFB, Labrador	Ground Radar	UNIDENTIFIED
970	16	Marion, Ohio	[redacted]	A/C
971	17	Tatum, New Mexico (CASE MISSING)	Civilian	Insufficient Data
972	17-19	65.40N 71.40W	Military (VIS/RAD)	A/C
973	18	Michigan - Wisconsin	Military (RADAR)	Other (DUCTING)
974	20	Pori, Finland	Civilian	Astro (METEOR)
975	23	March AFB, California (FOLDER)	Military (Air)	Balloon
976	30	Orange, Virginia	[redacted]	Insufficient Data

* [illegible] (FOLDER)

[illegible] (Folder) [illegible]

OCTOBER 1951 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
979	1	Ellington AFB, Texas	Military	Astro (VENUS)
980	2	Columbus, Ohio	Graduate Physicist	UNIDENTIFIED
981	2	White Sands, New Mexico	Military	Astro (METEOR)
982	2	White Sands, New Mexico	Military	Astro (METEOR)
983	2	White Sands, New Mexico	Military	Astro (METEOR)
984	3	Kadena, Okinawa	Military (RADAR)	UNIDENTIFIED
985	9	Terre Haute, Indiana	[redacted]	UNIDENTIFIED
986	9	Paris, Illinois	[redacted]	Insufficient Data
987	10	St Croix Falls, Wisconsin	[redacted]	A/C
988	11	Neubiburg, Germany	[redacted]	Balloon
989	11	Minneapolis, Minnesota	Multiple(Ground & Air)	UNIDENTIFIED
990	14	Lowell, Massachusetts	[redacted]	Insufficient Data
991	16	Whidbey Island, Washington	Military(Air & Ground)	Astro (VENUS)
992	16	Anchorage, Alaska	[redacted]	A/C
993	18	38.48N 123.16E (Yellow Sea)	Military Air V&R	A/C
994	19	Lenoir City, Tennessee	[redacted]	Insufficient Data
995	21	62N 15W (Atlantic)	Dr. [redacted]	Insufficient Data
996	21	Battle Creek, Michigan	[redacted]	Balloon
997	22	North Truro, Massachusetts	Military (RADAR)	Insufficient Data
998	22	North Truro, Massachusetts	Military (RADAR)	Insufficient Data
999	28	Buena Vista, Colorado	Military	Astro (METEOR)
1000	30	Four Corners, Colorado	[redacted]	Astro (METEOR)
1001	31	Point Barrow, Alaska	[redacted]	Other (SEARCHLIGHT)
1002	Oct	Gonzales, Texas	[redacted]	Other (TUMBLEWEED)

NOVEMBER - DECEMBER 1951 SIGHTINGS

	CASE	DATE	LOCATION	OBSERVER	EVALUATION
1003	1	Nov	Montreal, Canada	[redacted]	Astro (Meteor)
1004	2	Nov	Los Angles, California	[redacted]	Other(PYSCHOLOGICAL)
1005	3	2	47N 57.35W (Atlantic)	[redacted] & [redacted]	Astro (Meteor)
1006	4	2	Rolla, Kansas	Unknown	Astro (Meteor)
1007	5	2	49.25N 53.30W (Atlantic)	Civilian (Pilot)	INSUFFICIENT DATA
1008	6	2	Mojave, California	[redacted] (Mr & Mrs)	Other(PYSCHOLOGICAL)
1009	7	7	Oklahoma	Multi	Astro (Meteor)
1010	8	11	South Wales, New York	[redacted]	Other (Contrails
1011	9	18	Andrews AFB, Washington	Civilian (Pilot)	UNIDENTIFIED
1012	10	23	Riverside, California	[redacted] (PHOTO)	Other (Hoax)
1013	11	24	Mankato, Minnesota	Military	UNIDENTIFIED
1014	12	24	Southern Michigan	Military & Civilian	Astro (Meteor)
1015	13	25	Bimini, Key West, Florida	Military	INSUFFICIENT DATA
1016	14	26	Milwaukee, Wisconsin	[redacted]	Astro (Meteor)
1017	15	26	Greenland	Military	INSUFFICIENT DATA
1018	16	28	Riverside, California	[redacted]	Other(Conflicting Da)

DECEMBER SIGHTINGS

1019	1	Winter	New Zealand	[redacted] (PHOTO)	Other (Lenticular Cloud)
1020	2	Dec	Nebraska City, Nebraska	[redacted]	Other (PYSCHOLOGICAL)
1021	3	7	Oak Ridge, Tenn	[redacted]	UNIDENTIFIED
1022	4	7	Kansas City, Missouri	[redacted]	INSUFFICIENT DATA
1023	5	7	Sunbury, Ohio	[redacted]	UNIDENTIFIED
1024	6	10	Buffalo, New York	Military	Astro (Meteor)
1025	7	12	Hastings, Minnesota	Military	Balloon
1026	8	17	McDonough, Georgia	Unknown (PHYSICAL SPECIMEN)	Balloon
1027	9	22	Hamden, Ohio	[redacted]	Astro (Star/Planet)
1028	10	22	Columbus, Ohio	Military	Balloon
1029	11	28	Alexandria, Virginia	Military	A/C
1030	12	31	Keck, Kentucky	Multi(Civilian)	Astro(JUPITER)
[redacted]				[redacted]	[redacted]
[redacted]				[redacted]	[redacted]
1031		19-24	Ernest Harmon AFB, Newfoundland	Mil[illegible]	

1 - 31 JANUARY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1032	1	Korea (CASE MISSING)	Military	INSUFFICIENT DATA
1033	4	Watsonville, California (CASE MISSING)	Civilian	Astro (METEOR)
1034	4	Travis AFB, California	[redacted] Photo	Astro (METEOR)
1035	7	Palmer, Alaska	[redacted]	Astro (S/P)
1036	7	Vienna, Virginia (CARDS MISSING)	[redacted]	Other (CONTRAILS)
1037	16	Artesia, New Mexico (CARDS MISSING)	General Mills Rsch	UNIDENTIFIED
1038	17	E. Long Island, New York	[redacted]	Astro (METEOR)
1039	19	Cedar Keys, Florida	Military	Astro (METEOR)
1040	20	Fairchild AFB, Washington	Military	Astro (METEOR)
1041	21	Mitchell AFB, New York	Military	BALLOON
1042	22	Nenana, Alaska	Military (RADAR)	Other (ATMOSPHERIC RETURN
1043	22	Norwalk, Connecticut	[redacted]	Other (PSYCHOLOGICAL)
1044	29	North Korea	Military	BALLOON
1045	29	Pennsylvania, Virginia Area	Multiple	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1046	Jan 1952	Mexico City, Mexico NOT IN FILE	Space Craft Digest Spring Issue, 1958	
	21	Pacific "	News Article	
		Iran "		

1 - 28 FEBRUARY 1952

	DATE	LOCATION	OBSERVER	EVALUATION
1047	Feb	Gonzales, Texas	[redacted]	Other (SAUCER FAN)
1048	2	30.38N - 140.02W (Pacific)	Military	Astro (METEOR)
1049	6	Dobbins AFB, Georgia	Military	BALLOON
1050	10	Bander Abbis, Iran	Civilian	INSUFFICIENT DATA
1051	11	Kansas City, Missouri	Civilian	BALLOON
1052	11	Pittsburg, Pennsylvania	Military	UNIDENTIFIED
1053	12	Washington, D. C.	Military	AIRCRAFT
1054	13	Granite City, Illinois	Military (RADAR)	1. Other (RADAR MALFUNCTION) 2. INSUFFICIENT DATA
1055	14	31.45N - 159.10E (Pacific)	Military	AIRCRAFT
1056	16	Korea	Military (RADAR)	1. INSUFFICIENT DATA 2. AIRCRAFT
1057	17	Roswell, New Mexico	Military	Astro (METEOR)
1058	18	Virginia, North Carilona (CARDS MISSING)	[redacted]	Astro (METEOR)
1059	20	Mt Diable, California (CARDS MISSING)	Montgomery, Watkins	BALLOON
1060	22	El Paso, Texas	[redacted] (PHOTO)	Other (FLAW IN NEGATIVE)
1061	23	Sinuiju, North Korea	Military	UNIDENTIFIED
1062	23	36.50N - 08.50W (Atlantic)	Military	INSUFFICIENT DATA
1063	26	74W - 43N (Near Albany, N.Y.)	Military	Astro (METEOR)
1064	28	Cambells Creek, Newfoundland (CASE MISSING)	Civilian	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION

1 - 31 MARCH 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1065	1	Goose AFB, Labrador	Military	Other (VAPOR TRAILS)
1066	2	National City, California	[redacted]	Astro (METEOR)
1067	3	49.52N - 54.30W (Atlantic)	Military	INSUFFICIENT DATA
1068	4	Sea of Japan	Military	Astro (METEOR)
1069	7	Tulsa, Claremore, Oklahoma	Military	AIRCRAFT
1070	8	33.36N - 156.23W (Pacific)	Military	Astro (METEOR)
1071	13	Keflavik, Iceland	Military (RADAR)	Other (RADAR "GHOSTS")
1072	13	Columbus, Ohio	[redacted]	AIRCRAFT
	15	Albuquerque, New Mexico (CASE MISSING)	Military	BALLOON
1073	20	Clovis, New Mexico	Military	BALLOON
1074	20	Queen Annes City, Maryland	[redacted]	UNIDENTIFIED
1075	22 or 29	Colmar Manor, Maryland (CONTINUED)	[redacted]	INSUFFICIENT DATA
1076	22	Yakima, Washington	Military(RADAR)	Radar: BALLOON Air-Visual: UNIDENTIFIED
1077	24	Point Conception, California	Military (RADAR)	UNIDENTIFIED
1078	25	Gambell, St. Lawarence Island, Alaska	Military (RADAR)	AIRCRAFT
1079	26	Ft Stockton, Pecos, Texas	Military (RADAR) (SCOPE PHOTOS)	AIRCRAFT
1080	26	Arizona Area	Military (RADAR)	AIRCRAFT
1081	27	San Diego, California	[redacted]	AIRCRAFT
1082	29	Misawa AFB, Japan (CARDS MISSING)	Military	UNIDENTIFIED
1083	29	Belgian Congo (CARDS MISSING)	Multiple	INSUFFICIENT DATA
1084	29	Baltimore, Maryland	[redacted]	Other (HOAX)
1085	30	Japan, Korea Area (missing) (CARDS MISSING)	Military	INSUFFICIENT DATA
1086	31 or 1 Apr	Contra Costa, California	[redacted]	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1087	1952	Hasselbach, Saxsonia	News Clipping	
	15	Iran		
	30	Greenfield, Massachusetts	News Clipping	

1 - 15 APRIL 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1088	Apr	Moody AFB, Georgia	[redacted]	Other (OLD REPORT)
1089	1	Washington, Indiana	[redacted]	Other (CONTRAILS)
1090	2	Lake Meade, Nevada	[redacted]	BALLOON
1091	2	Texas Area	Multiple	Astro (METEOR)
1092	2	Washington, D. C.	[redacted] (PHOTOS)	Other (LENS FLARE)
1093	3	Benson, Arizona	Multiple	BALLOON
1094	3	Cayuga Lake, New York	Ott	Astro (METEOR)
1095	5	Duncanville, Texas (CARDS MISSING)	Military (RADAR)	UNIDENTIFIED
1096	5	Phoenix, Arizona	[redacted]	AIRCRAFT
1097	5	Miami, Florida	[redacted]	UNIDENTIFIED
1098	6	Okinawa (CARDS MISSING)	Military	AIRCRAFT
1099	6	Temple, Texas	[redacted]	UNIDENTIFIED
1100	7	Memphis, Tenn; Walnut, Miss; Macon, Missouri	[redacted] Air Visual	Astro (METEOR)
1101	7	St Louis, Missouri	Civilian	INSUFFICIENT DATA
1102	9	Shreveport, Louisana (CASE MIS)	Military	BALLOON
1103	9	Fort Lauderdale, Florida	[redacted]	Astro (METEOR)
1104	9	Medford, Massachusetts (CASE MISSING)	[redacted]	Astro (METEOR)
1105	9	Lackland AFB, Texas	Military	Astro (METEOR)
1106	10	Ada, Minnesota	[redacted]	Astro (METEOR)
1107	12	Point Hope, Alaska	Civilian	AIRCRAFT
1108	12	North Bay, Ontario, Canada	[redacted]	UNIDENTIFIED
1109	13	Moriarty, New Mexico	Military	BALLOON
1110	13	Biloxi, Mississippi	[redacted]	Astro (METEOR)
1111	13	Waco, Texas	[redacted]	Other (BIRDS)
1113	14	LaCrosse, Wisconsin	Central Airlines	UNIDENTIFIED
1112	14	Memphis, Tennessee	[redacted]	UNIDENTIFIED
114	15	Battiest, Oklahoma (CASE MISSING)	[redacted]	Astro (METEOR)
1115	15	Santa Cruz, California	[redacted]	UNIDENTIFIED
1116	15	Wuchita, Kansas	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1117	15	Ottumina, Iowa	[redacted]	

16 - 30 APRIL 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1118	16	Madison, Wisconsin	[redacted]	AIRCRAFT
1119	16	Shreveport, Louisana	[redacted]	BALLOON
1120	16	Dallas, Texas	[redacted]	AIRCRAFT
1121	16	Vallejo, California	[redacted]	Astro (METEOR)
1122	17	Bethesda, Maryland	Military	AIRCRAFT
		(CARDS MISSING)		
1123	17	Sault Saint Marie, Michigan	[redacted]	BALLOON
1124	17	Longmeadow, Massachusetts	[redacted]	UNIDENTIFIED
1125	17	Fort Eustis, Virginia	Multiple	Astro (METEOR)
1126	17	Benton, Pennsylvania	Military (RADAR)	AIRCRAFT
1127	17-18	Yuma Test Station, Arizona	Civilian	UNIDENTIFIED
1128	18	Bethesda, Maryland	[redacted]	[redacted]s UNIDENTIFIED
1129	18	Corner Brook, Newfoundland	[redacted]	UNIDENTIFIED
1130	18	Japan	Military (RADAR)	UNIDENTIFIED
1131	18	Corner Brook, Newfoundland	[redacted]	UNIDENTIFIED
1132	19	Benton, Pennsylvania	Military (RADAR)	AIRCRAFT
1133	19	Dhahran, Saudi Arabia	[redacted]	Astro (METEOR)
1134	19-22	Jamesville, New York	[redacted]	Astro (STARS/PLANETS)
1135	20	Solano County, California	[redacted]	Astro (METEOR)
1136	20	Hallingdal, Norway	[redacted]	Astro (SUN/MOON)
1137	20	Wright-Patterson AFB, Ohio	[redacted]	Astro (METEOR)
1138	20	Flint, Michigan	[redacted]	Other (BIRDS)
1139	20	Griffin Park, L.A., California	[redacted] (PHOTO$)	Other (WATER ON NEGATIVE)
1140	20	McClellan AFB, California	[redacted]	INSUFFICIENT DATA
1141	21	Almansa, Spain	Multiple	INSUFFICIENT DATA
		(CARDS MISSING)		
1142	21	LaCross, Wisconsin	[redacted]	INSUFFICIENT DATA
1143	21	Walla Walla, Washington	[redacted]	INSUFFICIENT DATA
1144	22	Okinawa	Military	UNIDENTIFIED
1145	22	Condon, Oregon	[redacted]	INSUFFICIENT DATA
1146	23	Hinkle, Oregon	[redacted]	Astro (METEOR)
1147	24	Bellevue Hill, Vermont	Military	UNIDENTIFIED
1148	24	Milton, Massachusetts	[redacted]	UNIDENTIFIED
1149	24	Oak Forest, Texas	[redacted]	Other (PSYCHOLOGICAL)
1150	24	Fairchild AFB, Washington	Military	Balloon
1151	24	Clovis, New Mexico	Military	UNIDENTIFIED
1152	24	Waco, Texas	[redacted]	Other (BRIDS)
1153	24	Colorado Springs, Colorado	[redacted]	INSUFFICIENT DATA
1154	24	Dallas, Texas	[redacted]	INSUFFICIENT DATA
1155	25	Thule AFB, Greenland	Multiple	Other (VAPOR TRAILS)
1156	25	Darmstady, Germany	[redacted]	AIRCRAFT
1157	25	Fargo, North Dakota	Multiple	Other (DUCKS)
1158	27	Grand Rapids, Michigan	[redacted]	AIRCRAFT
1159	27	Royal Oak, Michigan	[redacted]	INSUFFICIENT DATA
1160	27	Roseville, Michigan	[redacted]	UNIDENTIFIED
1161	27	Selfridge AFB, Michigan	[redacted]	Astro (METEOR)
1162	27	Waskish, Minnesota	[redacted]	Astro (METEOR)
1163	27	Yuma, Arizona	Military	UNIDENTIFIED
1164	27	Pontiac, Michigan	[redacted]	INSUFFICIENT DATA
1165	28	Homewood, Illinois	[redacted]	INSUFFICIENT DATA
1166	29	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
1167	29	Marshall, Texas	[redacted]	UNIDENTIFIED

[April 1952]

	DATE	LOCATION	OBSERVER	EVALUATION
	CONT'D			
1168	29	North of Goodland, Kansas	Military	UNIDENTIFIED
1169	29	Topeka, Kansas	Wilson	Other (SEARCHLIGHT)
1170	29	Holloman AFB, New Mexico (CASE MISSING)	Military	BALLOON
1171	29	Coldwater, Ohio	Mueller	BALLOON
1172	30	Moriarity, New Mexico	Military (RADAR)	Other (RADAR JAMMING)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1173	25	Wilmington, North Carolina	Meteor Report	

1 - 10 MAY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1174	1	Moses Lake, Washington	[redacted]	UNIDENTIFIED
1175	1	Davis Monthan AFB, Arizona	Military	AIRCRAFT
1176	1	George AFB, California	Military	UNIDENTIFIED
1177	1	San Francisco, California (CARDS MISSING)	[redacted]	Other (BIRDS)
1178	2	Wichita Falls, Texas	[redacted]	Astro (METEOR)
1179	2	Olmstead AFB, Pennsylvania	Civilian	INSUFFICIENT DATA
1180	3	Melbourne, Australia	[redacted]	Astro (METEOR)
1181	3	Phoenix, Arizona	[redacted]	Astro (METEOR)
1182	4	Richmond, Texas	[redacted]	Astro (METEOR)
1183	5	Tenafly, New Jersey (CARDS MISSING)	[redacted]	UNIDENTIFIED
1184	5	Phoenix, Arizona	[redacted]	Astro (METEOR)
1185	7	Keesler AFB, Mississippi	Military	UNIDENTIFIED
1186	7	Nashville, Tennessee	[redacted]	BALLOON
1187	7	Rio de Janerio, Brazil	[redacted] (PHOTOS)	Other (HOAX)
1188	8	31.20N 70.00W (ATLANTIC)	Civilian	Astro (METEOR)
1189	8	Misawa, Japan	Military	Astro (METEOR)
1190	8	Misawa, Japan	Military	INSUFFICIENT DATA
1191	8	Mishawaka, Indiana	[redacted]	INSUFFICIENT DATA
1192	9	Sao Paulo, Brazil (CASE MISSING)	Civilian	Astro (METEOR)
1193	9-20	George AFB, California	Military-Civilian (RADAR)	BALLOON
1194	9	George AFB, California	Military	UNIDENTIFIED
1195	9	San Diego, California	[redacted]	Astro (METEOR)
1196	10	Cyprus	British Scientist	INSUFFICIENT DATA
1197	10	Albuquerque, New Mexico	Multiple	BALLOON
1198	10	Ellenton, South Carolina	Civilian	UNIDENTIFIED
1199	10	Portland, Oregon (CARDS MISSING)	[redacted]	Other (SEARCHLIGHTS)
1200	10	Korea (CARDS MISSING)	Military	BALLOONS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1201	4	San Francisco, California	[redacted] (PHOTOS)	
1202	10	Pacific Ocean	Hydrographic Bulletin	Astrc (METEOR)

11 - 31 MAY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1203	11	Seattle, Washington	[redacted] (NW Airlines)	Astro (METEOR)
1204	11	George AFB, California	[redacted]	INSUFFICIENT DATA
1205	11	Deephaven, Minnesota	[redacted]	Astro (METEOR)
1206	12	Kenton, Ohio	[redacted]	INSUFFICIENT DATA
1207	12	Roswell, New Mexico	[redacted]	Astro (VENUS)
1208	13	El Centro, California	[redacted], Military	Astro (METEOR)
		Niland, California	[redacted]	AIRCRAFT
		Imperial, California	[redacted]	AIRCRAFT
		Yuma, Arizona	[redacted]	Other (GROUND LIGHTS)
1209	13	Portugal	Civilian	AIRCRAFT
1210	13	Greenville, South Carolina	[redacted]	Other (BIRDS)
1210A	13	National City, California	[redacted]	Astro (METEOR)
1211	14	Yellow Springs, Ohio	[redacted]	Astro (METEOR)
1212	14	Malung Sawan, Sweden	Multiple	Astro (METEOR)
1213	14	Puerto Rico	[redacted]	UNIDENTIFIED
1214	15	North Korea	Military	BALLOON WITH FLARE
1215	15	Washington, D. C.	[redacted]	Astro (METEOR)
1216	16	North Korea	Military	BALLOON WITH FLARE
1217	16	Rio De Janerio, Brazil	[redacted]	INSUFFICIENT DATA
1218	19	San Angelo, Texas	Military (PHOTOS)	BALLOON
1219	20	Houston, Texas	[redacted]	UNIDENTIFIED
	21	National City, California	[redacted]	Astro (METEOR)
		(CARDS MISSING)		
1220	21	Lombard, Illinois	[redacted] (PHY SPECIMAN)	Other (MARBLE)
1221	22	Alexandria, Virginia	Civilian	INSUFFICIENT DATA
1222	22	Stockton, California	[redacted]	BALLOON
1223	23	Kirtland AFB, New Mexico	Military	Other (DEBRIS IN WIND)
1224	24	Santa Rosa, New Mexico	[redacted]	BALLOON
1225	24	Zuni, New Mexico	[redacted]	Astro (METEOR)
1226	25	Tierra Amarillo AFS, New Mexico	Military (RADAR)	Other (ECM OR JAMMING)
1227	25	Walnut Lake, Michigan	[redacted]	UNIDENTIFIED
1228	25	Randolph AFB, Texas	[redacted]	Other (BIRDS)
1229	26	North Korea	Military (RADAR)	BALLOON WITH FLARE
1230	27	French Morocco	[redacted]	Other (SUBMARINE PERISCOPE)
1231	27	Baltimore, Maryland	[redacted]	AIRCRAFT
1232	28	Saigon, Indo China	Multiple	UNIDENTIFIED
1233	28	Albuquerque, New Mexico	[redacted]	UNIDENTIFIED
1234	28	New Mexico, Oklahoma Area	Multiple	Astro (METEOR SHOWER)
1235	29	Edwards AFB, California	Military	INSUFFICIENT DATA
1236	29	San Antonio, Texas	Military [redacted]	UNIDENTIFIED
1237	29	Tipp City, Ohio	[redacted]	AIRCRAFT
1238	30	Sea of Japan	Military	Other (CLOUD)
1239	30	Port Townsend, Washington	State Police Off.	Astro (METEOR)
1240	30	Fresno, California	[redacted]	Astro (METEOR)
1241	31	Korea	Military	BALLOON WITH FLARE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1242	18	Lakewood, Ohio	Ltr, [redacted]	Astro (METEOR)

1 - 14 JUNE 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1243	1	Rapid City, South Dakota	Military	UNIDENTIFIED
1244	1	Indianapolis, Indiana	[redacted]	INSUFFICIENT DATA
	1	Korea (CASE MISSING)	Military	Astro (FIREBALL)
1245	1	Walla Walla, Washington	[redacted]	UNIDENTIFIED
1246	1	Soap Lake, Washington	[redacted]	UNIDENTIFIED
1247	1	Africa	[redacted]	Astro (METEOR)
1248	2	Hogiam, Washington	Military	Astro (STARS/PLANETS
1249	2	Bayview, Washington	[redacted]	UNIDENTIFIED
1250	2	Fulda, Germany (CARDS MISSING)	Military	UNIDENTIFIED
1251	3	Chicago, Illinois	Military (RADAR)	Other (RADAR MALFUNCTION)
1252	4	Walla Walla, Washington	Civilian	BALLOON
1253	4	Stuttgart, Germany	Military	AIRCRAFT
1254	5	North Korea	Military	BALLOON
1255	5	Lubbock, Texas	[redacted]	UNIDENTIFIED
1256	5	Albuquerque, New Mexico	Military	UNIDENTIFIED
1257	5	Offutt AFB, Nebraska	Military	UNIDENTIFIED
	6	Kimpo AB, Korea (CASE MISSING)	Military	UNIDENTIFIED
1258	6	Boca Chica NAS, Florida	Military	INSUFFICIENT DATA
1259	6	5 Miles NNE of Minneapolis, Minnesota	Military	Other (TRACERS)
1260	7	Albuquerque, New Mexico	Military	UNIDENTIFIED
1261	7	Murray, Utah	[redacted]	Astro (METEOR)
1262	7	Seoul, Korea	Military	BALLOON
	8	Austin, Texas (CASE MISSING)		Astro (SUN DOGS)
1263	8	Albuquerque, New Mexico	[redacted]	UNIDENTIFIED
	9	Minneapolis, Minnesota (CASE MISSING)		UNIDENTIFIED
1264	9	Walla Walla, Washington	[redacted]	BALLOON
1265	10	Elyria, Ohio	[redacted]	INSUFFICIENT DATA
1266	11	NW Atlantic	[redacted]	Astro (METEOR)
1267	11	LaCross, Wisconsin (CARDS MISSING)	[redacted]	BALLOON
1268	11	Chicago, Illinois	[redacted]	AIRCRAFT
1269	12	Fort Smith, Arkansas	Military	UNIDENTIFIED
1270	12	Marrakech, Morrocco	Military (RADAR)	UNIDENTIFIED
1271	12	Wichita, Kansas	[redacted]	BALLOON
1272	12	Randolf AFB, Texas	Military	Other (BIRDS)
1273	13	Middletown, Pennsylvania	[redacted]	UNIDENTIFIED
1274	13	Kenton, Ohio	[redacted]	AIRCRAFT
1275	13	March AFB, California	Military	BALLOON
1276	13	Fox Hill, Virginia	[redacted]	AIRCRAFT
1277	13	Linda Vista, California	[redacted] Photos	BALLOON
1278	14	National City, California	[redacted]	Astro (METEOR)
1279	14	Dallas, Texas	[redacted]	AIRCRAFT
1280	14	Oklahoma City, Oklahoma	[redacted]	Astro (METEOR)
1281	14	Moeglingen, Germany	Civilians	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1282	July	Martinez, California	IR [redacted]	
1283	7	El Mojan, Venezuela	[redacted] (PHOTOS)	

15 - 22 JUNE 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1284	15	Port Huron, Michigan	[redacted]	INSUFFICIENT DATA
		(CARDS MISSING)		
1285	15	Louisville, Kentucky	[redacted]	UNIDENTIFIED
1286	15	Honshu, Japan	Military	Other (SEARCHLIGHT)
1287	15	Virginia Area	Multiple	BALLOON
1288	15	Port AuPort, Newfoundland	[redacted]	Other (UNRELIABLE SOURCE)
		(CARDS MISSING)		
1289	15	North Kenona, Ohio	[redacted]	INSUFFICIENT DATA
1290	15	Pacific	Military	INSUFFICIENT DATA
1291	15	Zora, Pennsylvania	[redacted]	BALLOON
1292	16	Jamestown, North Dakota		INSUFFICIENT DATA
1293	16	Brownsville, Kentucky	[redacted]	BALLOON
1294	16	Denver, Colorado	[redacted]	INSUFFICIENT DATA
1295	16	Walker AFB, New Mexico	Military	UNIDENTIFIED
1296	17	Lansing, Michigan	Civilian	AIRCRAFT
1297	17	Wright-Patterson AFB, Ohio	[redacted]	BALLOON
		(CARDS MISSING)		
1298	17	McChord AFB, Washington	Multiple	UNIDENTIFIED
1299	17	Cape Cod, Massachusetts	Military	UNIDENTIFIED
1300	18	Spokane, Washington	Multiple	BALLOON
1301	18	100 mi E March AFB, Calif.	Military	AIRCRAFT
		(CARDS MISSING)		
1302	18	Columbus, Wisconsin		UNIDENTIFIED
1303	18	Wright-Patterson AFB, Ohio	[redacted]	INSUFFICIENT DATA
1304	18	Mt Lebanon, Pennsylvania	Civilian	BALLOON
1305	18	Pontiac, Michigan	[redacted]	UNIDENTIFIED
		(CARDS MISSING)		
1306	19	Tacoma, Washington	Multiple	INSUFFICIENT DATA
		(CARDS MISSING)		
1307	19	Lynchburg, Virginia	[redacted]	INSUFFICIENT DATA
1308	19	Goose AFB, Labrador	Military (RADAR)	UNIDENTIFIED
1309	19	Waterville, Pennsylvania	Multiple	INSUFFICIENT DATA
1310	19	Yuma, Arizona	Military	UNIDENTIFIED
1311	20	New York AReа (CARDS MISSING)	Multiple	INSUFFICIENT DATA
1312	20	Benedict, Maryland	Military	Astro (METEOR)
1313	20	Korea	Military	UNIDENTIFIED
1314	20	Brandenville, Pennsylvania	[redacted]	Other (CIRCUS LIGHTS)
1315	20	Macon, Mississippi	Military	Astro (METEOR)
		(CARDS MISSING)		
1316	21	Erding, Germany	Military	BALLOON
1317	21	Maryville, Tennessee	Military (RADAR)	BALLOON
1318	21	Cheyenne, Wyoming	[redacted]	Astro (METEOR)
1319	21	Kelly AFB, Texas	Military	UNIDENTIFIED
1320	22	Stillwater, Oklahoma	[redacted]	Astro (METEOR)
1321	22	Millbrae, California	[redacted]	AIRCRAFT
1322	22	Boise, Idaho	Military	INSUFFICIENT DATA
1223	22	Korea	Military	UNIDENTIFIED

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1324 17-19	France	News Clippings	
1325 20	Udine, Italy	Ltr, IR, Ing Tonon Romano	Astro

23 - 30 JUNE 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1326	23	George AFB, California	Military	BALLOON
1327	23	Pacific	[redacted]	Astro (METEOR)
1328	23	Spokane, Washington	Multiple	Astro (METEOR)
1329	23	Broadview, Illinois (CARDS MISSING)	[redacted]	INSUFFICIENT DATA
1330	23	South Korea	Military	Other (FUEL TANK)
1331	23	Spokane, Washington (CARDS MISSING)	[redacted]	UNIDENTIFIED
1332	23	McChord AFB, Washington	Military	UNIDENTIFIED
	23	Kirksville, Missouri (CASE MISSING)		UNIDENTIFIED
1333	23	Chicago, Illinois	Military	AIRCRAFT
1334	23	Oak Ridge, Tennessee (CARDS MISSING)	[redacted]	UNIDENTIFIED
1335	23	Near Owensboro, Kentucky	Depp	UNIDENTIFIED
	24-27	Michigan (CASE MISSING)		Other (WEATHER CONDITIONS)
1336	24	Labrador	Military (RADAR)	AIRCRAFT
1337	24	Los Alamos, New Mexico	Multiple	Astro (METEOR)
1338	24	Huntington, Alexandria, Va.	[redacted]	BALLOON
1339	25	Santa Catalina, California	Civilians	INSUFFICIENT DATA
1340	25	Tokyo, Japan (CARDS MISSING)	Military	UnIDENTIFIED
1341	25	Charlottsville, Virginia	[redacted]	AIRCRAFT
1342	25	Meade, Kansas	Civilian	Astro (METEOR)
1343	25	Los Gatos, California	Multiple	Other (SEARCHLIGHTS)
1344	25	Chicago, Illinois	Multiple	UNIDENTIFIED
1345	25	Cisco, Texas (CARDS MISSING)	[redacted]	INSUFFICIENT DATA
1346	25	Eustis, Florida (CARDS MISSING)	[redacted]	AIRCRAFT
1347	25	Japan, Korea Area (CARDS MISSING)	Military	UNIDENTIFIED
1348	26	Terre Haute, Indiana	Military	UNIDENTIFIED
1349	26	Spokane, Washington	[redacted]	AIRCRAFT
1350	26	Baffin Island, Canada	Military	INSUFFICIENT DATA
1351	26	Pottstown, Pennsylvania	[redacted]	UNIDENTIFIED
1352	26	Kissimee, Florida	[redacted]	AIRCRAFT
1353	27	Urbana, Maryland	[redacted]	Astro (METEOR)
1354	27	Mitchel AFB, New York	[redacted]	BALLOON
1355	27	Topeka, Kansas	Military	UNIDENTIFIED
1356	27	Orlando, Florida	[redacted]	AIRCRAFT
1357	27	Bronx, New York	Multiple	INSUFFICIENT DATA
1358	27	Lemoyne, Pennsylvania	[redacted]	Astro (METEOR)
1359	28	Pacific	Military	Astro (METEOR)
	28	Kirtland AFB, New Mexico (CASE MISSING)		
1360	28	Milwaukee, Wisconsin	Civilian	Astro (METEOR)
1361	28	Lake Kishkonoug, Wisconsin	Civilian	UNIDENTIFIED
1362	28	Platteville, Wisconsin	[redacted]	Astro (METEOR)
1363	28	Nagoya, Honshu, Japan	Military	UNIDENTIFIED
1364	29	O'Hara Airport, Chicago, Ill.	Military	UNIDENTIFIED
1365	30	Columbia, Missouri		
1366	30	Phoenix, Arizona		
1367	30	Maywood, California (Santa Monica)		
1368	30	Seaside Park, New Jersey		

* IN SEPARATE FOLDER

1 - 9 JULY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1369	1	Columbia, Missouri	[redacted]	Astro (CAPELLA)
1370	1	Houston, Texas	[redacted]	Astro (METEOR)
1371	1	Levittown, New York	Multiple	BALLOON
1372	1	Shamokin, Pennsylvania	[redacted]	BALLOON
1373	1	Lynn, Massachusetts (CARDS MISSING)	[redacted]	BALLOON
1374	1	Van Nuys, California	[redacted]	BALLOON
1375	30 Jun-2 Jul	Phoenix, Arizona (CARDS MISSING)	[redacted]	AIRCRAFT
1376	1	Phoenix, Arizona	[redacted]	Astro (METEOR)
1414 1378	1	Fort Monmouth, New Jersey *	Military (RADAR)	Other (INSECTS)
1377 1415	2	Tremonton, Utah	[redacted] (PHOTOS)	Other (BIRDS)
1378	2	Lexington, Massachusetts (CARDS MISSING)	Military + FILM	BALLOON
1379	2	Highland Park, California (CARDS MISSING)	[redacted]	INSUFFICIENT DATA
1380	3	Selfridge AFB, Michigan	Civilian	UNIDENTIFIED
1381	3	Turner AFB, Georgia	Military-	AIRCRAFT
1382	3	Chicago, Illinois	Civilian	UNIDENTIFIED
1383	3	Lott, Texas	[redacted]	BALLOON
1384	4	Glenrock, Wyoming	[redacted]	INSUFFICIENT DATA
1385	4	Stuttgart, Germany	Civilian	BALLOON
1386	5	Tarnowitz, Poland (CARDS MISSING)	Military	Other (ROCKETS)
1387	5	Ellensburg, Washington	Military	BALLOON
1388	5	Kansas City, Missouri	Civilian	INSUFFICIENT DATA
1389	5	Hanford, Washington	[redacted]	BALLOON
1390	5	Norman, Oklahoma	[redacted]	UNIDENTIFIED
1391	5	Lawrenceville, Virginia	[redacted]	AIRCRAFT
1392	5	Bartlesville, Oklahoma	[redacted]	INSUFFICIENT DATA
1393	6	Kindley AFB, Bermuda	Multiple	INSUFFICIENT DATA
1394	6	Berkley, California	[redacted]	BALLOON
1395	6	Redondo, Washington	[redacted]	BALLOON
1396	6	Tiffin, Ohio (CARDS MISSING)	[redacted]	Astro (STARS/PLANETS)
1397	6-12	Governors Island, New York	[redacted] (PHOTOS)	UNIDENTIFIED
1398	7	Eastern Montana	Multiple	Astro (METEOR)
1399	7	Western U. S.	Multiple	Astro (METEOR)
1400	7	Susanville, California	[redacted]	INSUFFICIENT DATA
1401	7	Abilene, Texas	[redacted]	Astro (METEOR)
1402	7	Fort Bragg, North Carolina	Military	Astro (METEOR)
1403	7	El Paso, Texas (CARDS MISSING)	[redacted]	AIRCRAFT
1404	8	Orlando, Florida	[redacted]	AIRCRAFT
1405	9	Colorado Springs, Colorado	Military	UNIDENTIFIED
1406	9	Portland, Organ	Multiple	BALLOON
1407	9	Parksville, Missouri	[redacted]	BALLOON
1408	9	Port Angeles, Washington	Military	Astro (METEOR)
1409	9	Kutztown, Pennsylvania (CARDS MISSING)	Mittl (PHOTOS)	UNIDENTIFIED
1410	9	Briggsville, Arkansas (CARDS MISSING)	[redacted]	
1411	9	Spitzbergen Island, Norway (CARDS MISSING)	Military	AIRCRAFT
1412	9	RAPID CITY AFB, S. D.	MILITARY	UNIDENTIFIED

10 - 12 JULY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1416	10	Florence, South Carolina	[redacted]	AIRCRAFT
1417	10	Garner, North Carolina	Civilian	INSUFFICIENT DATA
1418	10	Prairie Village, Kansas (CARDS MISSING)	[redacted]	Astro (STARS/PLANETS)
1419	10	Glendale, Arizona	Military	Astro (METEOR)
1420	10	Quantico, Virginia	[redacted]	AIRCRAFT
1421	10	Van Nuys, California	[redacted]	Insufficient Data
1422	10	Orlando, Florida	[redacted]	AIRCRAFT
1423	10	Goose AFB, Labrador	Military	INSUFFICIENT DATA
1424	11	Bloomington, Indiana	Civilian	Astro (METEOR)
1425	11	Marinette, Arizona	[redacted]	BALLOON
1426	12	Belleville, Illinois (CARDS MISSING)	Military	Astro (METEOR)
1427	12	Belleville, Illinois (CARDS MISSING)	Military	Astro (STARS/PLANETS)
1428	12	Dayton, Ohio	Military	Astro (METEOR)
1429	12	Chicago, Illinos	[redacted]	BALLOON
1430	12	Haslemoen, Norway	Civilian	INSUFFICIENT DATA
1431	12	Annapolis, Maryland	[redacted]	UNIDENTIFIED
1432	12	Indiana, Illinois Area	Multiple	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1433	12	Arnold, Missouri	[redacted]	
1434	11	Little Fort, British Columbia, Canada		Astro (Meteor)

13 - 14 JULY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1435	13	SW Washington, D. C. (CARDS MISSING)	[redacted]	Astro (METEOR)
1436	13	Kirksville, Missouri	Military (RADAR) & (SCOPE PHOTOS)	UNIDENTIFIED
1437				
1438	13	Dayton, Ohio (CARDS MISSING)	[redacted]	Astro (METEOR)
	13	New Braintree, Massachusetts	[redacted]	BALLOON
1439	13	Fordland, Missouri	Military	INSUFFICIENT DATA
1440	13	Spokane, Washington	[redacted]	BALLOON
1441	13	Dallas, Texas	[redacted]	INSUFFICIENT DATA
1442	13	Oceola, Wisconsin (CARDS MISSING)	Military (RADAR)	Other (RADAR INTERFERENCE)
1443	13	Novasseur AFB, Morocco	Multiple	Astro (METEOR)
1444	14	Norfolk, Virginia	[redacted]	UNIDENTIFIED
1445	14	Washington, D. C.	Multiple	BALLOON
1446	14	Great Falls AFB, Montana	Civilian	INSUFFICIENT DATA
1447	14	Ryuku Islands (NEAR OKINAWA)	Military	INSUFFICIENT DATA
1448	14	Holloman AFB, New Mexico	[redacted] Photos	BALLOON
1449	14-15	Oberlin Gardens, Pennsylvania	[redacted]	BALLOON

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1450	13	Buffalo, New York	Ltr. [redacted]	Astro (ARCTURUS)

15 - 19 JULY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1499	15	Mauch Chunk, Pennsylvania (FOLDER)	Multiple	BALLOON
1451	15	West Palm Beach, Florida	[redacted]	UNIDENTIFIED
1452	15	McChord AFB, Washington	Military	AIRCRAFT
1453	15	San Antonio, Texas	[redacted]	Astro (METEOR)
1454	15	San Antonio, Texas	[redacted]	AIRCRAFT
1455	15	Las Vegas, Nevada	[redacted]	AIRCRAFT
1456	15	Greenwood, Mississippi	Multiple	AIRCRAFT
1457	15	Pendleton, Oregon	Multiple	BALLOON
1458	15	Tacoma, Washington	[redacted]	BALLOON
1459	16	Antioch, California	Civilian	INSUFFICIENT DATA
1460	16	Phoenix, Arizona	[redacted]	AIRCRAFT
1461a	16	San Antonio, Texas	[redacted]	Astro (METEOR)
		(CARDS MISSING)		
1500	16	Haddenfield, New Jersey (FOLDER)	[redacted]	AIRCRAFT
1501	16	Beverlym, Massachusetts (FOLDER)	Military	UNIDENTIFIED
1461b	16	Long Beach, California	Military	BALLOON
1462	16	Lahaina Mavi, Hawaii	Military	INSUFFICIENT DATA
1463	16	Ogden Dunes, Indiana	[redacted]	AIRCRAFT
1464	16	Baldwin Hills, California	[redacted]	Other (HOAX)
1465	16	San Antonio, Texas	[redacted]	BALLOON
1466	16	Devine, Texas	Multiple	INSUFFICIENT DATA
1467	16	Rabat, French Morocco	Civilian	Astro (METEOR)
1468	16	Hampton Roads, Virginia	[redacted]	AIRCRAFT
1469	17	Long Beach, New York (CARDS M[redacted]		BALLOON
1470	17	Falls Church, Virginia	Military	AIRCRAFT
1471	17	Randolph AFB, Texas	Military	BALLOON
1472	17	Tsuiki AB, Japan	Military	BALLOON
1473	17	Mt Clemens, Michigan	[redacted]	AIRCRAFT
1474	17	Canada	[redacted]	Other (REFLECTION)
	17	Tacoma, Washington	Military	AIRCRAFT
1475	17	Vandalia, Dayton, Ohio	Multiple	BALLOON
1476	17	Lockbourne AFB, Ohio	Military	UNIDENTIFIED
1502	17	White Plains, New York (FOLD[redacted]		UNIDENTIFIED
1503	17	Duluth, Minnesota (FOLDER)	[redacted]	BALLOON
1477	17	Batesville, Mississippi	[redacted]	BALLOON
1478	17	Matanzas, Cuba	[redacted]	INSUFFICIENT DATA
1479	17	Rapid City, South Dakota	Military	UNIDENTIFIED
1480	17 Jul-8 Aug	Washington, D. C.	Multiple	INSUFFICIENT DATA
1481	18	Northwest Illinois	Military	Astro (STARS/PLANETS)
		(CARDS MISSING)		
	18	Oberline Gardens, Pennsylvania		AIRCRAFT
		(CASE MISSING)		
1482	18	Lockbourne AFB, Ohio	Military	UNIDENTIFIED
	18	Seattle, Washington	[redacted]	Astro (STARS/PLANETS)
		(CARDS MISSING)		
1483	18	Miami, Florida	[redacted]	UNIDENTIFIED
1484	18	Manchester, New Hampshire	Military	Astro (METEOR)
1485	18	Patrick AFB, Florida	Multiple	UNIDENTIFIED
1486	18	Dsale, Maryland	[redacted]	INSUFFICIENT DATA
1487	18	Steelton, Pennsylvania	Multiple	AIRCRAFT
1488	18	Placitas, New Mexico	[redacted]	BALLOON

[15-19 JULY 1952]

DATE	LOCATION	OBSERVER	EVALUATION	
19	Centerville, Virginia	[redacted]	Insufficient Data	1489
19	Fairfax County, Virginia	[redacted]	Aircraft	1490
19	Baltimore, Maryland	[redacted]	Aircraft	1491
19	Williston, North Dakota	Civilian	UNIDENTIFIED	1492
19	Madison, Florida	[redacted]	Balloon	1493
19	Elkins Park, Pennsylvania	Military	UNIDENTIFIED	1494
19	Rock Island, Illinois	[redacted]	Insufficient Data	1495
19	Chicago, Illinois	[redacted]	Insufficient Data	1496
19	Hingham, Massachusetts	Multiple	Aircraft	1497

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
18	North Calais, Vermont	[redacted]		1498

15 - 17 JULY 1952

CASE FOLDERS

	DATE	LOCATION	OBSERVER	EVALUATION
1499	15	Mauch Chunk, Pennsylvania	Multiple	BALLOON
1500	16	Haddenfield, New Jersey	[redacted]	AIRCRAFT
1501	16	Beverlym, Massachusetts	Military Photos	UNIDENTIFIED
1502	17	White Plains, New York	[redacted]	UNIDENTIFIED
1503	17	Duluth, Minnesota	[redacted]	BALLOON

20 - 22 JULY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1504	20	Lavalette, New Jersey	[redacted]	UNIDENTIFIED
1505	20	Denver, Colorado	[redacted]	BALLOON
1506	20	Elgin, Illinois	[redacted]	Astro (METEOR)
1507	20	Acapulco, Mexico	[redacted]	AIRCRAFT
1508	20	Eaton Rapids, Michigan	[redacted]	BALLOON
1509	20	Harrisburg, Pennsylvania	[redacted]	AIRCRAFT
1510	20	Oscoda, Michigan	[redacted]	INSUFFICIENT DATA
1511	20	Casablanca, French Morocco	[redacted]	BALLOON
1512	20	Trenton, New Jersey	[redacted]	AIRCRAFT
		(CARDS MISSING)		
1513	21	Louisville, Kentucky	Military	BALLOON
1514	21	Weisbaden, Germany	Military	UNIDENTIFIED
1515	21	Red Bluff, California	[redacted]	BALLOON
1516	21	San Marcos AFB, Texas	Military	UNIDENTIFIED
1517	21	Nagshead, North Carolina	[redacted]	INSUFFICIENT DATA
1518	21	Patrick AFB, Florida	Military	BALLOON
1519	21	Alhambra, California	[redacted]	BALLOON
1520	21	Wurlburg, Germany	Multiple	Astro (METEOR)
1521	21	Marietta, Georgia (Dobbins AFB)	Military (RADAR)	INSUFFICIENT DATA
1522	21	Randolph AFB, Texas	[redacted]	UNIDENTIFIED
1523	21	Kansas City, Missouri	[redacted]	Astro (METEOR)
1524	21	Holyoke, Massachusetts	[redacted]	UNIDENTIFIED
1525	22	Wallington, New Jersey	[redacted]	AIRCRAFT
1526	22	Hadden Heights, New Jersey	[redacted]	Astro (METEOR)
		(CARDS MISSING)		
1527	22	Orlando, Florida	[redacted]	AIRCRAFT
1528	22	Boston, Massachusetts	[redacted]	AIRCRAFT
1529	22	Dallas, Texas	[redacted]	INSUFFICIENT DATA
1530	22	West Newfield, Maine	[redacted]	BALLOON
1531	22	Roslindale, Massachusetts	Multiple	INSUFFICIENT DATA
		(CARDS MISSING)		
1532	22	E. Springfield, Massachusetts	[redacted]	Astro (METEOR)
1533	22	Rockville, Indiana	Military	UNIDENTIFIED
1534	22	Springfield, Massachusetts	[redacted]	Other (FIREWORKS)
		(CARDS MISSING)		
1535	22	New Smyrna Beach, Florida	[redacted]	INSUFFICIENT DATA
1536	22	Uvalde, Texas	[redacted]	UNIDENTIFIED
1537	22	Maxwell, Texas	Military	Astro (METEOR)
1538	22	Los Alamos, New Mexico	Military	UNIDENTIFIED
1539	22	Trenton, New Jersey	[redacted]	BALLOON
1540	22	Pennington, New Jersey	[redacted]	AIRCRAFT
1541	22	Brookley AFB, Alabama	[redacted]	Other (EXPLOSION FROM OIL DRUM)
		(CARDS MISSING)		
1542	22	Colorado Springs, Colorado	Military	INSUFFICIENT DATA
1543	22	Chicago, Illinois	[redacted]	INSUFFICIENT DATA
1544	22	Dallas, Oregon	[redacted]	INSUFFICIENT DATA
1545	22	Manchester, New Hampshire	Military	Astro (METEOR)
		(CARDS MISSING)		
1546	22	Rapids City, South Dakota	Civilians	Other (FLASH BOMBS)
1547	22	Bordentown, New Jersey	Multiple	Astro (STARS/PLANETS)
		(CARDS MISSING)		
1548	22	Orlando, Florida	[redacted]	AIRCRAFT
		(CARDS MISSING)		
1549	22	Mitchell AFB, New York	Multiple	INSUFFICIENT DATA
		(CARDS MISSING)		

[20 + 21 July 1952]

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1550	SUMMER	Dayton, Ohio	News Article	
1551	20	Washington, D. C. & Vicinity	Message	
	21	Elmendorf AFB, Alaska	IR Report	Other (HOAX)

23 - 24 JULY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1552	23	"Pinemoor" Vienna, Virginia (CARDS MISSING)	[redacted] (PHOTO)	
1553	23	Boston, Massachusetts	[redacted]	BALLOON
1554	23	Pottstown, Pennsylvania		UNIDENTIFIED
1555	23	Alexandria, Virginia		INSUFFICIENT DATA
1556	23	Boston-Provincetown, Mass		UNIDENTIFIED
1557	23	Boston, Massachusetts (CARDS MISSING)		Insufficient Data
1558	23	Memphis, Tennessee	[redacted]	Possibly (ASTRONOMICAL)
1559	23	North Honsho, Japan		Possibly (ASTRONOMICAL)
1560	23	Waltham, Massachusetts		Possibly (ASTRONOMICAL)
1561	23	Walnut Creek, California		BALLOON
1562	23	Albany, Georgia		BALLOON
1563	23	Boston, Massachusetts (CARDS MISSING)	Military	
1564	23	Long Beach, California	[redacted]	BALLOON
1565	23	Warren, Ohio		BALLOON
1566	23	Springfield, Massachusetts		INSUFFICIENT DATA
1567	23	Altoona Pennsylvania		UNIDENTIFIED
1568	23	Norfolk, Massachusetts		BALLOON
1569	23	Russell Springs, Kentucky		Possibly (ASTRONOMICAL)
1570	23	Ohio (Avon)		INSUFFICIENT DATA
1571	23	Jacksonville, Florida		INSUFFICIENT DATA
1572	23	Trenton, New Jersey		UNIDENTIFIED
1573	23	Jamestown, Rhode Island (CARDS MISSING)	Military (RADAR)	
1574	23	McDill AFB, Florida	Military	AIRCRAFT
1575	23	Santa Cruz, California	[redacted]	BALLOON
1576	23	Nahant, Massachusetts		BALLOON
1577	23	Moody AFB, Georgia		AIRCRAFT
1578	23	South Bend, Indiana		UNIDENTIFIED
1579	23	Smyrna, Georgia		INSUFFICIENT DATA
1581	24	Circle, Montana (CARDS MISSING)		
1582	24	Ontario, Canada	[redacted]	INSUFFICIENT DATA
1583	24	Somerville, Massachusetts		BALLOON
1584	24	Carson Sink, Nevada		UNIDENTIFIED
1585	24	Highland Park, Illinois (CARD MISSING)		Astro (METEOR)
1586	24	Biggs AFB, Texas	[redacted] (photos)	BALLOON
1587	24	Lakeland, Georgia		BALLOON
1588	24	Travis AFB, California		UNIDENTIFIED
1589	24	Memphis, Tennessee		INSUFFICIENT DATA
1590	24	Clovis, New Mexico		INSUFFICIENT DATA
1591	24	Danville, California		INSUFFICIENT DATA
1592	24	Lake Charles, La	Military	INSUFFICIENT DATA
1593	24	San Dimas, California	[redacted]	BALLOON
1594	24	Chandler Minnesota	Military	BALLOON
1595	24	Hamilton AFB, California	[redacted]	BALLOON
1596	24	Arnhem, Netherlands (CARDS MISSING)	[redacted]	INSUFFICIENT DATA
1597	24	Amenia, New York	[redacted]	INSUFFICIENT DATA
1598	23	[illegible]	[redacted]	[illegible]

23 - 24 JULY 1952 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
1599 24	Mt Tamalpals California	Conrey	AIRCRAFT
1600 24	Presque Isle AFB, Maine	Multiple	AIRCRAFT
1580 23-24	Springfield & Vicinity Ohio (Cancelled Missing)	Multiple	Balloon

25 - 26 JULY 1952 SIGHTINGS

25 IRAN (1 UFO only)

DATE	LOCATION	OBSERVER	EVALUATION	
25	Louckbourne AFB, Ohio (CARDS MISSING)	Military		1601
25	The Dallas, Oregon	[redacted]		1602
25	Alice, Texas	Military	Balloon	1603
25	Los Angeles, California (CARDS MISSING)	[redacted]	Astro (METEOR)	1604
25	Pamlico River, North Carolina (CARDS MISSING)	Military		1605
25	Lima, Ohio (CARDS MISSING)	[redacted]		1606
25	Manassas, Virginia	Military	Insufficient Data	1606A
25	Cincinnati, Ohio	[redacted]	Possible Astro	1607
25	Gardena, California	[redacted]	Balloon	1608
25	Thomaston, Connecticut	[redacted]	Balloon	1609
25	Wilmington, Delaware [NFS]	[redacted]	Balloon	1610
25	Hampton, Virginia (Langley AFB) (Folder) see Washington DC Jul 52	[redacted]	Balloon	1611
25	Norwalk, California	[redacted]	Insufficient Data 1660	[redacted]
25	Lennox, California	[redacted]	Balloon	1612
25	New Berlin, New York	[redacted]	Balloon	1613
25	New York City, New York	Multiple	Insufficient Data	1614
25	Near Canadian Border (New York)	Military	Other (LIGHT REFRACTIONS)	1615
25	The Dallas, Oregon	[redacted]	Balloons	1616
25	Elmendorf AFB, Alaska (CARDS MISSING)	Military (RADAR)	Balloon	1617
25	Osceola, Wisconsin		Other (RADAR INTERFERENCE)	1618
25	Cincinnati, Ohio	[redacted] Photo	Balloon	1619
25	Hamilton AFB, California	Multiple	Balloon	1620
25	Atlanta, Georgia	[redacted]	Balloon	1621
26	Concord, California	Civilians	Insufficient Data	1622
26	Forest, Ontario, Canada	[redacted]	Insufficient Data	1623
26	Washington, D. C. (FOLDER) see Jul	Multiple	Possible Balloon	1624
26	Selfridge AFB, Michigan (CARDS MISSING)		UNIDENTIFIED 1661	[redacted]
26	Palm Springs, California	Multiple		1625
26	Hamilton AFB, California	Military	Aircraft	1626
26	Kansas City, Missouri	Military	Insufficient Data	1627
26	200 Mi S of New York NFS missing		UNIDENTIFIED	1628
26	Fort Knox, Kentucky	Military	Possible Weather Phenomena	
26	Annapolis, Maryland Folder ?		Astro (METEOR)	1629
26	Andrews AFB, Washington, D.C. (FOLDER)		Astro	[redacted]
26	Omaha, Nebraska	Civilians	UNIDENTIFIED 1661	[redacted]
26	Douglas, Wyoming	[redacted]	Other (SEARCHLIGHT)	1630
26	Walnut Creek, California	[redacted]	Balloon	1631
26	Santa Cruz, California	Civilians	Aircraft	1632
26	Richmond, California	Civilian	Balloon	1633
26	San Francisco, California	Civilian	Aircraft	1634
26	Florence, South Carolina	Civilian	Insufficient Data	1635
26	Kirtland AFB, New Mexico	Military	Possible Astro	1636
26	Williams, California NFS missing		UNIDENTIFIED	1637
26	Deborgia, Montana	Military	UNIDENTIFIED	1638
26	Oceola, Missouri	[redacted]	Insufficient Data	1639
26	Princeton, Indiana	Military	Insufficient Data	1640
26	West Norfolk, Virginia (Folder missing - Wash. DC area)		Astro (METEOR)	1641
26	Los Angeles, California	[redacted]	Astro 1662	[redacted]
26	Hamilton AFB, California	Military	Balloon	1642
26	Dania, Florida (CARDS MISSING)	[redacted]	Aircraft	1643
26	Plainview, Texas	Military	Insufficient Data	1644
25	San Bernardo, Chile		Probable Balloon	1645

WASHINGTON D.C. AND SURROUNDING AREA NOV/DEC 49/JULY 52

	DATE	LOCATION	OBSERVER	EVALUATION
	NOV			
	9	Marks AFB	Military	missing when cat. 23 Mar. 1970
	22	Dover, New York	[redacted]	
	DEC			cases contained in K243.6012-1 Nov-Dec 1949
	31	Andrews Field	[redacted]	
1646	JULY	Weather Bureau Charts - K243.6012-1 (July 1952)		
1647	July	Washington D.C.		
1648	1	Washington D.C.	Civilian	Prob: BALLOON
	1	Baltimore, Maryland	[redacted]	INSUFFICIENT DATA
	13	Washington D.C.	Multiple	
1649	19	Washington D.C.	[redacted]	
1650	20	Hyattsville, Maryland	[redacted]	Prob: BALLOON
1651	20-26	Washington D.C.	Pilots	ASTRO
1652	21	Washington D.C.	[redacted]	
1653	21	Baltimore, Maryland	[redacted]	Possible: AIRCRAFT
1654	22	Stafford, Virginia	Military	UNKNOWN
1655	22	Washington D. C.	Multiple	
1656	22	McClean Gardens (Washington D.C.)	[redacted]	INSUFFICIENT DATA
1657	23	Washington D.C.		
1658	24	Washington D.C.	[redacted]	
1659	24	Washington D.C.	[redacted]	INSUFFICIENT DATA
1660	25	Hampton, Virginia	[redacted]	
1661	26	Washington D.C.	[redacted]	
1662	26	W. Norfolk, Virginia	[redacted]	Prob: ASTRO
	26	Edgewood Arsenal, Maryland	Military	
1661	26	Washington D.C.	Civ/Mil	UNKNOWN
1663	27	Bethesda, Maryland	[redacted]	
1664	27	Wilmington, Delware	[redacted]	UNKNOWN
1665	27	Kinsington, Maryland	[redacted]	INSUFFICIENT DATA
1666	27	Highlands, New York	Military	
1667	27	Washington D.C.	[redacted]	
1668	27	Brightwood, Maryland	[redacted]	
1669	27	Washington D.C.	[redacted]	
1670	27	Bethesda, Maryland	[redacted]	Possible: ASTRO
1671	28	Hopewell, Virginia	[redacted]	Possible: ASTRO
1672	28	Sunset Hills, Virginia	[redacted]	
1673	28	Washington D.C.	[redacted]	

SEE ALSO OTHER JULY FOLDERS

27 JULY 1952 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
27	Columbus, Ohio	Military	Aircraft	1674
27	Red Oak, Iowa	Multiple	Insufficient Data	1675
27	Triton Beach, Maryland	[redacted]	Insufficient Data	1676
27	Ripley, New York	Civilian	Balloon	1677
27	Manhattan Beach, California (CARDS MISSING)	[redacted]		1678
27	Lincoln, California	[redacted]	Aircraft	1679
27	Selfridge AFB, Michigan	Military	UNIDENTIFIED	1680
27	Hamilton AFB, California	Civilian	Balloon	1681
27	Bakersfield, California	[redacted]	Insufficient Data	1682
27	Helena, Montana	Civilian	Insufficient Data	1683
27	Wichita Falls, Texas	[redacted]	UNIDENTIFIED	1684
27	Spokane, Washington	Military	Insufficient Data	1685
27	Sunland, California	[redacted]	Insufficient Data	1686
27	Dayton, Ohio (CARDS MISSING)	[redacted]	Astro (STARS/PLANETS)	1687
27	Portland, Oregon	Civilians	Insufficient Data	1688
27	Dayton, Ohio	[redacted]	Aircraft	1689
27	Bailey, Colorado	[redacted]	Insufficient Data	1690
27	Millbrae, California	[redacted]	Aircraft	1691
27	Lynwood, California	Multiple	Insufficient Data	1692
27	Alemeda, California	Military	Aircraft	1693
27	Wichita, Kansas	Military	Balloon	1694
27	Seattle, Washington	[redacted]	Astro (METEOR)	1695
27	Bellville, Illinois	Military	Other (RADAR INTERFERENCE)	1696
27	Dallas, Texas	[redacted]	Insufficient Data	1697

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
27	Palo Alto, California	[redacted]		1698

27 Jul Washington DC area (Folder)

28 JULY 1952 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
28	Hallock, Minnesota	[redacted]	Other (BEACON LIGHT)	1699
28	Heidelberg, Germany	Military	UNIDENTIFIED	1700
28	San Antonio, Texas	[redacted] (PHOTO)	Aircraft	1701
28	Del Passo Heights, California	[redacted]	Balloon	1702
28	Riverside, California	[redacted]	Aircraft	1703
28	Bismark, North Dakota	Civilian	Balloon	1704
28	Richland, Washington	[redacted]	Insufficient Data	1705
28	St. Paul, Minnesota	[redacted]	Astro (METEOR)	1706
28	McGuire AFB, New Jersey	Military (RADAR)	UNIDENTIFIED	1707
28	McChord AFB, Washington	Military	UNIDENTIFIED	1708
28	Jersey City, New Jersey (CARDS MISSING)	[redacted] (PHOTOS)		1709
28	Honolulu, Hawaii	[redacted]	Insufficient Data	1710
28	Miami, Florida	[redacted]	Insufficient Data	1711
28	Burley, Idaho	Civilians	Astro (METEOR)	1712
28	Hill AFB, Utah	Military	Balloon	1713
28	Palmyra, Wisconsin	Civilian	Other (HOAX)	1714
28	Tyrons, Pennsylvania	Civilian	Insufficient Data	1715
28	Phoenix, Arizona	[redacted]	Aircraft	1716
28	Phoenix, Arizona	[redacted]	Balloon	1717
28	Chicago, Illinois	[redacted]	Astro (STARS/PLANETS)	1718
28	Lake Charles AFB, Louisianna	Military	Insufficient Data	1719
28	Olathe NAS, Kansas	Military	Insufficient Data	1720
28	Florence, South Carolina	[redacted]	Insufficient Data	1721
28	San Raefael, California	[redacted]	Aircraft	1722
28	Marietta, Georgia	[redacted]	Astro (METEOR)	1723
28	Los Angeles, California	[redacted]	Insufficient Data	1724
28	York, Pennsylvania	[redacted]	Aircraft	1725
28	San Antonio, Texas	Military	Astro (JUPITER)	1726
28	Chicago, Illinois	[redacted]	Aircraft	1727
28	Dayton, Ohio	[redacted]	Balloon	1728
28	New York, New York	[redacted] (PHOTO)	Balloon	1729

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
5-25	Anchorage, Alaska	Military (RADAR)		1730

29 JULY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1731	29	Osceola, Wisonsin	Multiple (PHOTO)	UNINDENTIFIED
1732	29	Langley AFB, Virginia	[redacted]	UNINDENTIFIED
1733	29	Otis AFB, Massachusetts	[redacted]r.	BALLOON
1734	29	Chico, California (CARD MISSING)	[redacted]	INSUFFICIENT DATA
1735	29	Atlanta, Georgia (CARD MISSING)	[redacted]	BALLOON
1736	29	Red Bluff, California (CARD MISSING)	[redacted]	INSUFFICIENT DATA
1737	29	Albuquerque, New Mexico	[redacted]	INSUFFICIENT DATA
1738	29	Merced, California (CARD MISSING)	[redacted]	UNIDENTIFIED
1739	29	Wichita, Kansas (CARD MISSING)	[redacted]	UNIDENTIFIED
1740	29	Miami, Florida (CARD MISSING)	[redacted]	AIRCRAFT
	29	Miami, Florida (CARD MISSING)	[redacted]	
1741	29	Dallas, Texas (CARD MISSING)	[redacted]	
1742	29	Detroit, Michigan (CARD MISSING)	[redacted]	AIRCRAFT
1743	29	United States (CARD MISSING)	[redacted]	AIRCRAFT
1744	29	Negro Mountain, Grantsville, Maryland	[redacted]	AIRCRAFT
1745	29	Mapo, California (CARD MISSING)	[redacted]	AIRCRAFT
1746	29	Hickam AFB, Hawaii (CARD MISSING)	[redacted]	BALLOON
1747	29	Ennis, Montana	[redacted]	UNINDENTIFIED
1748	29	Otis AFB, Massachusetts (CARD MISSING) CASE MISSING	[redacted]	BALLOON
1749	29	Los Alamos, New Mexico	Multiple	Other (PAPER IN WIND)
1750	29	Montague, California (CARD MISSING)		
1751	29	Palm Beach, Florida (CARD MISSING)	[redacted]	Astro (METEOR)
1752	29	New Mexico (Walker AFB) (CARD MISSING)	Military	
1753	29	Ashiya AB, Japan	[redacted]	Other (SEARCHLIGHTS)
	29	Port Huron, Michigan (CARD MISSING)	Military	Aircraft

ADDITIONAL SIGHTINGS REPORTED (NOT CASES)

DATE	LOCATION	OBSERVER	EVALUATION
	Englewood, New Jersey	[redacted] (PHOTO)	

30 - 31 JULY 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1754	30	Kirtland AFB, New Mexico	[redacted]	Insufficient Data
1755	30	Albuquerque, New Mexico (CARD MISSING)	[redacted]	UNIDENTIFIED
1756	30	Atlanta, Georgia (CARD MISSING)	[redacted]	Balloon
	30	Dobbins AFB, Georgia (CARD MISSING)	[redacted]	
1757	30	Duluth, Minnesota (CARD MISSING)	[redacted]	Insufficient Data
1758	30	San Antonio, Texas (CARD MISSING)	[redacted]	UNIDENTIFIED
1759	30	Northern Maine Area (CARD MISSING)	Military	Balloon
1760	30	Sunland, California (CARD MISSING)	[redacted]	Aircraft
1761	30	Jacksonville, Florida (CARD MISSING)	[redacted]	Aircraft
1762	30	Orlando, Florida (CARD MISSING)	[redacted]	Aircraft
1763 →	30	Phoenix, Arizona		Balloon
1764	30	Maxwell AFB, Alabama (CARD MISSING)	[redacted]	Other (INVERSION LAYER)
1765	30-31	Southeast, Mississippi (CARD MISSING)	[redacted]	Aircraft
1766	31	Ardin Park, California (CARD MISSING)	[redacted]	Balloon
1767	31	Columbus, Ohio (CARD MISSING)	[redacted]	Other (HOAX)
1768	31	Passaic, New Jersey	Multiple (RADAR) Photo	
1769	31	West Germany (CARD MISSING)	[redacted]	Aircraft
1770	31	San Antonio, Texas (CARD MISSING)	[redacted]	

1 - 4 AUGUST 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1791	Aug	Lancaster, California	[redacted]	UNIDENTIFIED
1792	1	Hampton, Virginia (CARD MISSING)	[redacted]	Aircraft
1793	1	Washington, D. C.	[redacted]	Insufficient Data
1794	1	Atlanta, Georgia	[redacted]	Balloon
1795	1	Yokota AFB, Japan	[redacted]	Astro (METEOR)
1796	1	Brooks AFB, Texas	[redacted]	Balloon
1797	1	Harrisburg, Pennsylvania	[redacted]	Balloon
1798	1	Tokyo, Japan	[redacted]	Astro (METEOR)
1799	1	Bellefontaine, Ohio	Multiple (PHOTO) (RADAR)	Radar: Aircraft Visual: Balloon
1780	2	Phoenix, Arizona	[redacted]	Balloon
1781	2	Atlanta, Georgia	[redacted]	Balloon
1782	2	San Francisco, California	[redacted]	Balloon
1783	2	Lake Charles, Louisianna	[redacted]	UNIDENTIFIED
1784	2	Chico, California	[redacted]	Insufficient Data
1785	2	Lubbock, Texas	[redacted]	Balloon
1786	2	Delaware (CARD MISSING)	Military	Insufficient Data
1787	2	Keesler AFB, ~~Massachusetts~~ Miss.	[redacted]	Astro (METEOR)
1788	2	Marietta, Pennsylvania	[redacted]	Balloon
1789	2	Ashiya AB, Japan	[redacted]	Other (FIREWORKS)
1790	2	Houlton, Maine	[redacted]	Insufficient Data
1791	2	Luke AFB, Arizona	[redacted]	Balloon
1792	3	Puna Island, Ecuador (CARD MISSING)	[redacted]	
1793	3 NO1793	Kirtland AFB, New Mexico (CARD MISSING)	[redacted]	Astro (STARS/PLANETS)
1794	3	Smurna, Georgia	[redacted]	Insufficient Data
1795	3	Sacramento, California	[redacted]	Balloon
1796	3	Chico, California	[redacted]	Balloon
1797	3	Manitou Beach, Michigan	[redacted]	Other (REFLECTION)
1798	3	Sparks, Nevada (CARD MISSING)	[redacted]	Aircraft
1799	3	Fort Bragg, California	[redacted]	Balloon
1800	3	Highland Park, California	[redacted]	Insufficient Data
1801	3	Placerville, California	[redacted]	Insufficient Data
1802	3	Richmond, California	[redacted]	Insufficient Data
1803	3	New Orleans, Louisianna	[redacted]	Insufficient Data
1804	3	Hamilton AFB, California (CARD MISSING)	[redacted]	Astro (STARS/PLANETS)
1805	3	Kirtland AFB, New Mexico	Military	Insufficient Data
1806	3	Truth or Consequences, New Mexico	[redacted]	Other (BEACON)
1807	4	Point Reyes, California		Astro (METEOR)
1808	4	Hickham AFB, T. H.		Aircraft
1809	4	Santa Rosa, California		Balloon
1810	4	Phoenix, Arizona	[redacted]	Balloon
1811	4	Phoenix, Arizona	[redacted]	UNIDENTIFIED
1812	4	Mount Vernon, New York	Civilian	UNIDENTIFIED
1813	4	Dijon Csted, France (CARD MISSING)	[redacted]	
1814	4	Luke AFB, Arizona (CARD MISSING)	[redacted]	
1815	4	Atlanta, Georgia (CARD MISSING)	[redacted]	
1816	4	Holloman AFB, New Mexico (CARD MISSING)	[redacted] Photos	Aircraft
1817	4	Red Bluff, California	[redacted]	INSUFFICIENT DATA
1818	4	San Francisco, California	[redacted]	INSUFFICIENT DATA
1819	4	Sacramento, California	[redacted]	Balloon
1820	4	Clear Lake, California	[redacted]	Astro (METEOR)
1821	4	Atlanta, Georgia	[redacted]	Aircraft
1822	3	Portland, Oregon		
1823	3			
1824	2	Moulay Boidsselham, French Morocco		
1825	August	Skylight Mt., Arkansas.		
1826		misc. newspaper clippings		

5 - 6 AUGUST 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1827	5	Haneda AFB, Japan		UNIDENTIFIED
1828	5	Manassas, Virginia (CASE MISSING)		Aircraft
1829	5	Washington, D. C. (CASE MISSING)		Balloon
1830	5	Norfolk, Virginia (CASE MISSING)		Insufficient Data
1831	5	Lima, Peru (CASE MISSING)		
1832	5	Orlando, Florida (CASE MISSING)		Balloon
1833	5	Helena, Montana (CARD MISSING)	[redacted]	Insufficient Data
1834	5	Washington, D. C. (CARD MISSING)		
1835	5	Dallas, Texas (CARD MISSING)		Balloon
1836	5	Westover AFB, Massachusetts (CARD MISSING)		Other (REFLECTION)
1834	5	Washington (CARD MISSING)	Military	Balloon
1834	5	Manassas, Virginia (CARD MISSING)	[redacted]	Aircraft
1837	5	Malaya (NO CASE INFO ONLY)		
	5	Orlando, Florida (CARD MISSING)	Multiple	Aircraft
1838	6	Washington, D. C. (CARD MISSING)	[redacted]	Insufficient Data
1839	6	Detroit, Michigan (CARD MISSING)		Astro (STARS/PLANETS)
1840	6	Hayward, California (CARD MISSING)		Balloon
	6	Norfolk, Virginia (CARD MISSING)		Insufficient Data
1841	6	Tokyo (CARD MISSING) CASE MISSING		UNIDENTIFIED
1842	6	Peru (CARD MISSING)	[redacted]	
1843	6	Belleville, Michigan (CARD MISSING)	Military	UNIDENTIFIED
1844	6	Washington, D. C. (CASE MISSING)		Insufficient Data
1845	6	Port Austin, Michigan (CASE MISSING)		UNIDENTIFIED
1846	6	Hayward, California (CASE MISSING)		Balloon
1847	6	Twin Lakes, Georgia (CARD MISSING)	[redacted]	
1848	6	Bolfast, Maine (CARD MISSING)		Other (UNRELIABLE RPT)
1849	6	Tuscon, Arizona		Balloon
1850	6	Lorain, Ohio (Case Missing)	[redacted]	

7 - 10 AUGUST 1952 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
7	Pinecastle AFB, Florida	[redacted]	Balloon	1851
7	Detroit, Michigan (CARD MISSING)		Aircraft	1852
7	Richmond, California		Balloon	1853
7	Rheems, Pennsylvania		Insufficient Data	1854
7	San Antonio, Texas		UNIDENTIFIED	1855
7	Duluth, Minnesota		Insufficient Data	1856
7	Washington, D. C.		Aircraft	1857
7	Dayton, Ohio		Balloon	1858
7-8	Port Lyantey, French Morocco		Balloon	1859
8	Vienna, Virginia (CARD MISSING)			1860
8	FE Warren AFB, Wyoming (CARD MISSING)		Aircraft	1861
8	Redding, California		Insufficient Data	1862
8	Downey, California		Insufficient Data	1863
8	Niagara Falls, New York		Balloon	1864
8	Macon, Georgia		Aircraft	1865
8-9	Los Alamos, New Mexico (CARD MISSING)		Insufficient Data	1866
9	Southeast, Korea		Astro (METEOR)	1867
9	Albuquerque, New Mexico	Multiple	Aircraft	1868
9	Lake Charles AFB, Louisianna		UNIDENTIFIED	1869
9	St. Paul, Minnesota		Insufficient Data	1870
9	Polkton, North Carolina (CARD MISSING)	[redacted]	Astro (METEOR)	1871
10	Keesler AFB, Mississippi	[redacted]	Balloon	1872
10	Fort Dix, New Jersey	[redacted]	Astro (METEOR)	1873
10	North Lake, Wisconsin (NO CASE INFO ONLY)	[redacted]		1874

11 - 14 AUGUST 1952 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
11	~~Hayewell, Pennsylvania~~ Hopewell, Virginia (CARD MISSING)	[redacted]		1875
11	Washington, D. C. (CARD MISSING)		Aircraft	1876
11	Hampton, Virginia		Balloon	1877
11	George AFB, California		Balloon	1878
11	Fort Worth, Texas		Insufficient Data	1879
11	Lake Charles, Louisiana		Balloon	1880
11	Berlin, Germany		Other (SEARCHLIGHT)	1881
11	Chickasha, Oklahoma (CARD MISSING)			1882
12	Oran, Algeria		Astro (METEOR)	1883
12	Big Springs, Texas		Insufficient Data	1884
12	Houston, Texas		Astro (METEOR)	1885
12	Bakersfield, California		Insufficient Data	1886
12	Ilion, New York	Multiple	Aircraft	1887
12	Wink, Texas		Aircraft	1888
13	Tokyo, Japan (CARD MISSING)		UNIDENTIFIED	1889
13	MacDill AFB, Florida		Balloon	1890
13	Oakland, California		Aircraft	1891
13	Millheim, Pennsylvania		Astro	1892
13	Lake Charles, Louisiana		Astro (METEOR)	1893
13	Suffolk, Virginia		Insufficient Data	1894
13	Sulphur Grove, Ohio		Balloon	1895
14	Elizabeth, New Jersey		Insufficient Data	1896
14	Kelly AFB, Texas	Multiple	Balloon	1897
14	Kelly AFB, Texas	Multiple	Balloon	1898
14	San Antonio, Texas (CARD MISSING)	[redacted]		1899
14	San Antonio, Texas (CARD MISSING)			
14	San Antonio, Texas (CARD MISSING)			
14	Constantine, Algeria	Multiple	Astro (METEOR)	1900

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
12	Cuenca, Spain	Cifra news agency		1901
12	North Pacific	Newsclipping		1902

15 - 19 AUGUST 1952 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
15	Urbana, Illinois	[redacted]	INSUFFICIENT DATA	1903
15	Spokane, Washington	Civilian	BALLOON	1904
15	Michigan (CARD MISSING)	[redacted]		1905
15	Dallas, Texas	[redacted]	INSUFFICIENT DATA	1906
15	Napa, California	[redacted]	BALLOON	1907
15	Mendicino, California	[redacted]	ASTRO (METEOR)	1908
15	Lake Charles, Louisiana	[redacted]	BALLOON	1909
15	Selfridge AFB, Michigan	Military	AIRCRAFT	1910
15	Berkeley, C lifornia	[redacted]	BALLOON	1911
15	Cedar Hill Texas	[redacted]	INSUFFICIENT DATA	1912
16	Chanute AFB, Illinois	[redacted]	INSUFFICIENT DATA	1913
16	Cotati, California	[redacted]	BALLOON	1914
17	Webb AFB, Texas	[redacted]	AIRCRAFT	1915
17	Penbrook, Pennsylvania	[redacted]	INSUFFICIENT DATA	1916
17	Newark, NJ	[redacted]	INSUFFICIENT DATA	1917
17	87°11'W - 34°9'N	[redacted]	INSUFFICIENT DATA	1918
17	De Borgia, Montana	[redacted]	INSUFFICIENT DATA	1919
18	Fairfield, California	Militayr	UNINDENTIFIED	1920
17	San Rafael, California	[redacted]	AIRCRAFT	1921
17	Richmond, California	Military	BALLOON	1922
18	Cortland, New York (CARD MISSING)	[redacted]		1923
18	Pacific 3500 N-130°W	Military	INSUFFICIENT DATA	1924
18	Dallas, Texas	[redacted]	INSUFFICIENT DATA	1925
19	Palm Beach, Fla. (CARD MISSING)	Multiple	19 Aug. 52 Folder SEPARATE FOLDER Photos	1981
19	Sacramento, California	Military	BALLOON	1926
19	Slagle Lake, La.	[redacted]	AIRCRAFT	1927
19	Red Bluff, California	[redacted]	UNINDENTIFIED	1928
19	Spokane, Washington	Military	INSUFFICIENT DATA	1929
19	Los Gatos, California	[redacted]	AIRCRAFT	1930
19	Lancaster, Penns.	[redacted]	INSUFFICIENT DATA	1931
19	Otis AFB, Mass.	Military	AIRCRAFT	1932
19	Hickam AFB, Hawaii	[redacted]	BALLOON	1933
19	Boron, CAlifornia	[redacted]	AIRCRAFT	1934
19	Dallas, Texas	Military	BALLOON	1935

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
16	Constantine	Ltr		1936
16	Woodland, California	Ltr, [redacted]		
18	Duncahsville, Texas	News Clipping		1937
19	Dallas, Texas	Ltr, [redacted]		

20 - 22 AUGUST 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1938	20	Neffesville, Pennsylvania	[redacted]	UNIDENTIFIED
1939	20	Dhahran Airfield Suruli Arubia (CARD MISSING)	Military	BALLOON
1940	20	Sonama, California	Loop	INSUFFICIENT DATA
1941	20	San Antonio, Texas	[redacted]	BALLOON
1942	20	Fresno, California	[redacted]	OTHER(JET-HELICOPTER)
1943	20	Kirtland AFB, New Mexico	Military	BALLOON
1944	21	Dallas, Texas	[redacted]	UNIDENTIFIED
1945	21	Winnsboro, Texas	[redacted]	INSUFFICIENT DATA
1946	22	Alameda, California (CARD MISSING)	[redacted]	
1947	22	Ontario, California	[redacted]	AIRCRAFT
1948	22	Elmendorf	Military	ASTRO (METEOR)
1949	22	Baltimore, Maryland	[redacted]	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1950	20	Los Angeles, California	Ltr, [redacted]	
1951	20	Congaree Air Base, South Carolina	Military	
1952	21	Kizil		
1953	22	Spain		

23 - 26 AUGUST 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1954	23	Far East	Multiple	MISSILE
1955	23	Richmond, Cailfornia	[redacted]	BALLOON
1956	23	Akron, Ohio	[redacted]	UNINDENTIFIED
1957	23	Hickam AFB, Hawaii (CARD MISSING)	[redacted]	ASTRO (METEOR)
1958	23	Middletown, Pa. (CARD MISSING)	Multiple	
1959	23	Mavarre, Minnesota	[redacted]	INSUFFICIENT DATA
1960	24	Mt. View, California	Military	AIRCRAFT
1961	24	Hermanas, New Mexico	[redacted]	UNINDENTIFIED
1962	24	Washington, DC	[redacted]	BALLOON
1963	24	Hillsborough, California	[redacted]	UNSUFFICIENT DATA
1964	24	Tucson, Arizona	[redacted]	UNINDENTIFIED
1965	24	Barksdale AFB, Louisiana	Multiple	BALLOON
1966	24	Atlanta, Georgia	[redacted]	BALLOON
1967	24	Macon, Georgia	[redacted]	BALLOON
1968	24	Palmyra, Pennsylvania	[redacted]	BALLOON
1969	24	Leveland, Texas	Multiple	UNINDENTIFIED
1970	24	Falls Church, Virginia	[redacted]	BALLOON
1971	24	34°35'N-12°14'W	[redacted]	INSUFFICIENT DATA
1972	25	Pittsburg, Kansas	Multiple	UNINDENTIFIED
1973	25	Cutbank, Montana	[redacted]	INSUFFICIENT DATA
1974	25	Lake Charles, La.	[redacted]	ASTRO (METEOR)
1975	25	Delaware, Ohio	[redacted]	UNINDENTIFIED
1976	25	Richmond, California	[redacted]	BALLOON
1977	25	Waco, Texas	[redacted]	INSUFFICIENT DATA
1978	25	Dayton, Ohio	[redacted]	ASTRO (STARS/PLANETS)
1979	25	Holloman AFB, New Mexico	[redacted]	UNINDENTIFIED
1980	25	Petersburg, Virginia	Military	AIRCRAFT
1982	25-26	Minnespolis, Minnsota	[redacted]	BALLOON
1983	26	Amarillo, Texas	Military	BALLOON
1984	26	Schenectady, New York	Military	INSUFFICIENT DATA
1985	26	New Nork, New York	[redacted]	ASTRO (STARS/PLANETS)
1986	26	Lathrop Wells, Nev	[redacted]	UNINDENTIFIED
1987	26	Biloxi, Mississippi	[redacted]	Unindentified
1988	26	Marrakech French Morocco	[redacted]	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1989	26	Guayanilla	Ltr, [redacted]	

23 - 26 AUGUST 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
1990	26	Silver Lake, California	Military	UNSUFFICIENT DATA
1991	26	Atlanta, Georgia	[redacted]	BALLOON
1992	26	Sacramento, California	Military	BALLOON
1993	26	Richmond, Virginia	Civilian	BALLOON
1994	26,27,30	Mexico	[redacted]	UNINDENTIFIED

27 - 31 AUGUST 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER		EVALUATION
1995	27	Dallas, Texas	[redacted]		AIRCRAFT
1996	27	Meridian, Mississippi	[redacted]		AIRCRAFT
1997	27	Davis-Monthon AFB, Arizona	[redacted] (PHOTO)		BALLOON
1998	27	41°05'N-179°30'W (Pacific Ocean)	[redacted]		INSUFFICIENT DATA
1999	27	Birmingham, Ala.	[redacted]		AIRCRAFT
2000	27	Baltimore, Maryland	Military		BALLOON
2001	27	Richmond, Virginia	Military		ASTRO (VENUS)
2002	28	March AFB, California	Military		BALLOON
2003	28	Barksdale AFB, La.	[redacted]		INSUFFICIENT DATA
2004	28	Washington, DC	Civilian		INSUFFICIENT DATA
2005	28	Parkland, Maryland	[redacted]		BALLOON
2006	28	Chickasaw, Ala.	Multiple		UNINDENTIFIED
2007	28	Salisbury, Maryland	[redacted]		BALLOON
2008	28	39°20'N-126°35'W (Pacific Coast)	Military		INSUFFICIENT DATA
2009	28	Italy (CARD MISSING)	Military		
2010	28	Washington DC (CARD MISSING)	[redacted]		
2011	29	Selma, California	Civilian		INSUFFICIENT DATA
2012	29	Lake Charles, La.	Civilian		AIRCRAFT
2013	29	Colorado Springs, Colo.	Military		UNINDENTIFIED
2014	30	Santa Monica, California	Civilian	photo	INSUFFICIENT DATA
2015	31	Marietta, Georgia (CARD MISSING)	[redacted]		
2016	31	Tularosa, New Mexico	[redacted]		BALLOON
2017	31	Dayton, Ohio	[redacted]		INSUFFICIENT DATA
2018	31	Loomis, California	Military		ASTRO
2019	31	Albany, New York	Military		BALLOON
2020	29	79N - 75.15W (Coast of Greenland	military		Unidentified

1 - 8 SEPTEMBER 1952 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
2021 1	Richmond, Virginia	[redacted]	BALLOON
2022 1	Marietta, Georgia	Multiple	UNINDENTIFIED
2023 1	Yaak, Montana	Military	UNINDENTIFIED
2024 2	Kirtland AFB, N. M. (CARD MISSING)	[redacted]	BALLOON
2025 2	Chicago, Illinois	Military	UNINDENTIFIED
2026 2	Morristown, Tennessee	Multiple	INSUFFICIENT DATA
2027 2	Rapid City, South Dakota	[redacted]	INSUFFICIENT DATA
2028 2	Delft, Metherlands	[redacted] photos	Other (HOAX)
2029 2	Elgin, Illinois	[redacted]	INSUFFICIENT DATA
2030 2	Tokyo, Japan	[redacted] (RADAR)	Other (MALFUNCTION)
2031 2	Marietia, Georgia	[redacted]	BALLOON
2032 2	Riverside, California	[redacted]	INSUFFICIENT DATA
2033 3	Los Alamos, New Mexico (CARD MISSING)	Multiple	AIRCRAFT
2034 3	Dublin, Georgia	Multiple	AIRCRAFT
2035 3	Atlanta, Georgia	Multiple	BALLOON
2036 3	Atlanta, Georgia	Military	BALLOON
2037 3	Sacramento, California	[redacted]	INSUFFICIENT DATA
2038 3	Tucson, Arixona	[redacted]	UNINDENTIFIED
2039 4	Kutztown, Pa.	Multiple	INSUFFICIENT DATA
2040 4	Death Valley, California	Military	Other (REFLECTION OF SUN)
2041 4	Danville, California	[redacted]	BALLOON
2042 5	Los Alamos, New Mexico (CARD MISSING)	[redacted]	INSUFFICIENT DATA
2043 5	Singapore, B. C. C.	Civilians	INSUFFICIENT DATA
2044 6	Albuquerque, N.M. (CARD MISSING)	[redacted]	
2045 6	Lake Charles, AFB, La.	Multiple	UNINDENTIFIED
2046 6	Korpro, Finland	Civilian	INSUFFICIENT DATA
2047 6	Baltimore, Maryland	[redacted]	Other (TEST FIRINGS)
2048 6	Tuscon, Arizona	[redacted]	UNINDENTIFIED
2049 7	San Antonio, Texas (CARD MISSING)		
7	San Antonio, Texas (CARD MISSING)	[redacted]	UNINDENTIFIED
2050 7	Needles, California	Multiple	BALLOON
2051 7	Opelossas, La.	[redacted]	AIRCRAFT
2052 7	San Antonio, Texas	[redacted]	UNINDENTIFIED
2053 8	Fresno, California	Multiple	Other (CONTRAILS)
2054 8	Shamokin, Pa.	[redacted]	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
2055 1	Washington, DC	Ltr, [redacted]	
2056 3	Palma, Mallorca Island,	News Clipping	
2057 6	South Africa	News Clipping	
2058 10	San Antonio, Texas	Ltr, [redacted]	
2059 14	Sutton, West Virginia	News Clipping	

9 - 16 SEPTEMBER 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2060	9	Southern California (CARD MISSING)	Military	
2061	9	Hyattsville, Maryland	Multiple	Balloon
2062	9	Rabat, French Morocco	[redacted]	UNIDENTIFIED
2063	9	Martic Forgen, Pennsylvania	Multiple	Aircraft
2064	10	Clinton, Maryland	[redacted]	Aircraft
2065	11	Lake Charles, Louisiana	[redacted]	Aircraft
2066	11	Annandale, Virginia	[redacted]	Insufficient Data
2067	11	Delta, Utah	[redacted]	Other (WING TANK)
2068	11	Elizabethtown, Kentucky	[redacted]	Insufficient Data
2069	12	Maryland (CARD MISSING)	[redacted]	
2070	12	McLean, Virginia (CARD MISSING)	[redacted]	
2071	12	Washington, D. C.	Military	Astro (METEOR)
2072	12	Washington, D. C.	Military	Astro (METEOR)
2073	12	Netonset, Illinois	Military	Astro (METEOR)
2074	12	Santa Monica, California	[redacted]	Aircraft
2075	12	Fairfax, Virginia	[redacted]	Astro (METEOR)
2076	12	Middletown, Pennsylvania	[redacted]	Aircraft
2077	12	Allen, Maryland	[redacted]	UNIDENTIFIED
2078	12	Flatwoods, West Virginia	Civilian	Astro (METEOR)
2079	12	Greensboro, North Carolina	Military	Astro (METEOR)
2080	13	Washington, D. C.	Civilian	Insufficient Data
2081	13	Middletown, Pennsylvania	Multiple	Astro (METEOR)
2082	13	Lovingston, Virginia	Multiple	Astro (METEOR)
2083	13	Hong Kong, China	Civilian	Insufficient Data
2084	13	Fort Worth, Texas	[redacted]	Other (REFLECTION)
2085	13	Allentown, Pennsylvania	[redacted]	UNIDENTIFIED
2086	14	Santa Barbara, California	Military	UNIDENTIFIED
2087	14	Operation Mainbrace	Multiple	UNIDENTIFIED
2088	14	Tinker AFB, Oklahoma	[redacted]	Insufficient Data
2089	14	White Lake, South Dakota	[redacted]	UNIDENTIFIED
2090	14	Biloxi, Mississippi	[redacted]	Other (REFLECTION)
2091	14	Bellefonte, Pennsylvania	Civilian	1. Other (BLIMP) 2. Astro (STARS/PLANETS)
2092	14	El Paso, Texas	Multiple	UNIDENTIFIED
2093	14	Olmsted AFB, Pennsylvania	Civilian	UNIDENTIFIED
2094	14	Fairfax, Virginia (CARD MISSING)	[redacted]	
2095	14	Ankara Turkey (CARD MISSING)	[redacted]	
2096	15	Omaha, Nebraska	Civilian	Astro (METEOR)
2097	16	Tinker AFB, Oklahoma	[redacted]	Insufficient Data
2098	16	Chanute AFB, Illinois	Multiple	Balloon
2099	16	Portland, Maine	Military	UNIDENTIFIED
2100	16	Warner Robins, Georgia	Multiple	UNIDENTIFIED

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
2101	[illegible]	[illegible]	[illegible]	[illegible]
2102	15	[illegible]	[redacted]	[illegible]

17 - 30 SEPTEMBER 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2103	17	Robins AFB, Georgia	Multiple	Balloon
2104	17	Killeen, Texas	Military	Insufficient Data
2105	17	Tuscon, Arizona	[redacted]	UNIDENTIFIED
2106	18	Little Rock, Arkansas (CARD MISSING)	[redacted] (PHOTO)	Other (HOAX)
2107	19-22	Libya (CARD MISSING)	[redacted]	
2108	20	Washington, D. C.	Civilian	Astro (METEOR)
2109	20	Kuching, Sarawak	Civilian	Insufficient Data
2110	20	USS Franklin D Roosevelt	Military (PHOTOS)	Balloon
2111	21	Kent, England	[redacted]	Insufficient Data
2112	21	Rabat, Fr. Morocco	Civilian	Astro (METEOR)
2113	21	Baltimore, Maryland	[redacted]	Aircraft
2114	22	Centreville, Virginia (CARD MISSING)	[redacted]	
2115	22	Fairfax, Virginia	Civilian	Insufficient Data
2116	22	Kirtland AFB, New Mexico	Military	Balloon
2117	23	Chickasaw, Alabama (CARD MISSING)		
2118	23	Wellsville, New York (CARD MISSING)	[redacted]	
2119	23	Gander Lake, Newfoundland	[redacted]	UNIDENTIFIED
2120	23	Newport Beach, California	[redacted]	Other (BIRDS)
2121	23	Boise, Idaho	Military	Insufficient Data
2122	24	Guantanamo Bay, Cuba	Military	Balloon
2123	24	Robins AFB, Georgia	Multiple	Aircraft
2124	24	Charleston, West Virginia	Military	UNIDENTIFIED
2125	25	Omaha, Nebraska	[redacted]	Balloon
2126	26	41°N - 35°W (Atlantic)	Military	UNIDENTIFIED
2127	27	Mapleton, Minnesota (CARD MISSING)	[redacted]	
2128	27	Inyokern, California	Multiple	UNIDENTIFIED
2129	27	Hempstead, Texas	Military	Balloon
2130	28	Goose AFB, Labrador	Military (RADAR)	Other (WEATHER PHEN)
2131	28	Tsu Shima, Japan	Military	Astro (STARS/PLANETS)
2132	28	Tsu Shima, Japan	Military (RADAR)	Other (TEMP INVERSION)
2133	29	Cincinnati, Ohio(CARD MISSING)	[redacted]	
2134	29	Hearn, Texas	Multiple	Other (HOAX)
2135	29	Mainz, Germany	Military	Aircraft
2136	29	England	Military	UNIDENTIFIED
2137	29	Hickam AFB T. H.	[redacted]	Aircraft
2138	30	Denver, Colorado	[redacted]	UNIDENTIFIED
2139	30	Atlantic Ocean	Military	Aircraft
2140	29	Southern Pines, North Carolina	Civilians	UNIDENTIFIED

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
2141	16	Grover Park, Washington, D. C.	Ltr, [redacted]	
	*25	Philadelphia, Pennsylvania	Ltr, [redacted]	
	26	Sturgeon Bay, Wisconsin	Ltr, [redacted]	
	29	Los Angeles, California	Newsclipping	

*See 14 Oct 52 Provincetown, Massachusetts

1 - 15 OCTOBER 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2142	1	Shaw AFB, S.C.	[redacted]	UNINDENTIFIED
2143	1	Pascagoola, Mississippi	Multiple	UNINDENTIFIED
2144	3	Morristown, Tenn.	Multiple	AIRCRAFT
2145	4	Albany, New York	[redacted]	BALLOON
2146	5	Kent, England	[redacted]	INSUFFICIENT DATA
2147	6	Lake Charles AFB, La.	[redacted]	BALLOON
2148	7	Anderson AFB, Guam	Multiple	BALLOON
2149	7	Riviera France	Military	AIRCRAFT
2150	7	Alomogorido, New Mexico	[redacted]	UNINDENTIFIED
2151	8	Keflavik, Iceland	Multiple	BALLOON
2152	9	Brooks AFB, Texas	Multiple	BALLOON
2153	10	Manston England	[redacted]	BALLOON
2154	10	Presque Isle AFB, Maine	Military	ASTRONOMICAL
2155	10	Otis AFB, Massachusetts	Multiple	UNINDENTIFIED
2156	11	East Moline, Ill.	[redacted]	INSUFFICIENT DATA
2157	12	Atlantic City, New Jersey	[redacted]	BALLOON
2158	12	Hillcrest Heights, Md.	Military	BALLOON
2159	12	Hungnam, North Korea	Military	Other (GROUND LIGHTS)
2160	13	Bladenburg, Md.	[redacted]	AIRCRAFT
2161	13	York Pennsyvnia	[redacted]	INSUFFICIENT DATA
2162	14	Provincetown, Mass. (CARD MISSING)	[redacted]	
2163	14	Zuni, New Mexico	[redacted]	
2164	15	Brooklyn, New York (CARD MISSING)	[redacted]	
2165	15	Ashiya AB Japan	[redacted] (RADAR)	Other (ANOMALOUS PROP)
2166	15	Hopenell, Virginia	[redacted]	AIRCRAFT

2167

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Oct	Central Ohio	News Clipping	
7	Pacific (West)	News Clipping	
8	Pacific Ocean	News Clipping	
9	West Pacific	News Clipping	
9	Pacific	News Clipping	
9	Pacific	News Clipping	
11	Pacific Ocean	News Clipping	
11	Pacific	News Clipping	
11	Pacific	News Clipping	
11	Atlantic	New Clipping	
15	Bay of Bengal	News Clipping	

16 - 31 OCTOBER 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2168	16	Korea	Military	Balloon
2169	16	North Korea	Military	Balloon
2170	17	Elko, Nevada	Multiple	Balloon
2171	17	Taos, New Mexico	[redacted]	UNIDENTIFIED
2172	17	Killeen, Texas	Multiple	UNIDENTIFIED
2173	17	Tierra Amarilla, New Mexico	Military	UNIDENTIFIED
2174	18	Macon, Georgia	[redacted]	Balloon
2175	19	12°17'N 155°35'W (Pacific)	Military	UNIDENTIFIED
2176	19	Mamence, Illinois	[redacted]	Insufficient Data
2177	19	San Antonio, Texas	[redacted]	UNIDENTIFIED
2178	19	Selma, Alabama	[redacted]	Aircraft
2179	21	Knosville, Tennessee	Civilian	UNIDENTIFIED
2180	21	Duluth, Minnesota	[redacted]	Balloon
2181	22	Elmendorf AFB, Alaska	[redacted]	Insufficient Data
2182	22	Laurinsburg-Maxton AFB, North Carolina	Multiple	Aircraft
2183	23	Toledo, Ohio	Multiple (PHOTO)	
2184	24	Elberton, Alabama	Military	UNIDENTIFIED
2185	25	Stead AFB, Nevada	Civilian	Aircraft
2186	26	West Barrington, Rhode Island (CARD MISSING)	[redacted]	
2187	26	Akureyri Iceland	Multiple	Insufficient Data
2188	26	Roanoke, Texas	Multiple	Aircraft
2189	27	N. Kyushu, Japan	Multiple	Astro (STARS/PLANETS)
2190	27	Porte De France P R	Multiple	Insufficient Data
2191	27	Hickman Canyon, Utah	[redacted]	Other (GUIDED MISSILE)
2192	28	Japan (CARD MISSING)	Military	
2193	28	Dallas, Texas	[redacted]	Astro (METEOR)
2194	28	Paloi, Oklahoma	[redacted]	Astro (METEOR)
2195	29	Jacksboro, Texas (CARD MISSING)	[redacted]	
2196	29	Erding Air Depot Germany	Military	UNIDENTIFIED
2197	29	Long Island, New York	Military	Balloon
2198	30	Madison, Wisconsin	Military	Aircraft
2199	30	Dayton, Ohio	Multiple	Aircraft
2200	31	Fayetville, Georgia	[redacted]	UNIDENTIFIED

2201

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
17	Turkey	Military	
17	France	Newsclipping	
17	Gulf of Mexico	News Clipping	
18	Mediterranean Sea	Newsclipping	
27	North Pacific	Newsclipping	
28	Caribbean Sea	Newsclipping	
28	Paris, France ([redacted])	[redacted]	
30	Iran	Ltr, [redacted] (PHOTOS)	

1 - 15 NOVEMBER 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2202	3	Laredo AFB, Texas	Multiple	UNIDENTIFIED
2203	4	Shakhalin Island, USSR-JAPAN	Military	Aircraft
2204	4	Germany (ERDING)	Multiple	Balloon
2205	4	Caribou, Maine	Military	Astro (STARS/PLANETS)
2206	4	Vineland, New Jersey	[redacted]	UNIDENTIFIED
2207	7	Auburn, Alabama	[redacted]	Astro (STARS/PLANETS)
2208	8	Greenland (CARD MISSING)	[redacted]	
2209	8	Auburn, Alabama	[redacted]	Balloon
2210	8	Tierra Amarilla, New Mexico	[redacted] (RADAR)	Other (INTERFERENCE)
2211	10	Covington, Ohio	[redacted]	Aircraft
2212	10	Washington, D. C.	[redacted]	Balloon
2213	11	Los Alamos, New Mexico (CARD MISSING)	[redacted]	
2214	11	Chatham, Kent, England	Multiple	Insufficient Data
2215	11	Dover, England	Military	Insufficient Data
2216	11	Lott, Texas	[redacted]	Astro (METEOR)
2217	12	Friona, Texas (CARD MISSING)	[redacted]	Other (HOAX)
2218	12	Bethesda, Maryland	Multiple	Other (BIRDS)
2219	12	Los Alamos, New Mexico	Military	UNIDENTIFIED
2220	13	Clasgow & Opheim, Montana	[redacted]	UNIDENTIFIED
2221	13	Davis, California	[redacted]	Astro (METEOR)
2222	15	Bowers Beach, Delaware	Multiple	Aircraft
2223	15	Washington, D. C.	[redacted]	Aircraft
2224	15	Wichita, Kansas	[redacted]	UNIDENTIFIED

2225

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1	Grand Rapids	Bulletin	
7	Caribbean Sea	Newsclipping	
9	Albuquerque, New Mexico	Newsclipping	
10	Albuquerque, New Mexico	Newsclipping	
13	USSR	Civilian	
15	Gulf of Mexico	Newsclipping	
15	Seattle, Washington	[redacted]	Other (HALLUCINATION)

16 - 30 NOVEMBER 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2226	16	Landrum, South Carolina	[redacted] (PHOTO) firm role in audiovisual division	Other (SUN DOG)
2227	16	Imperial Beach, California	[redacted]	Balloon
2228	16	Rhein-Min AB, Germany	Military (RADAR)	Other(INTERFERENCE)
2229	16	McAndrew AFB, Newfoundland	Military	Balloon
	16	Newfoundland (CARD MISSING)	[redacted]	
2230	16	North Korea (CARD MISSING)	[redacted]	
2231	16	Lumerton, North Carolina	[redacted]	Insufficient Data
2232	17	Forence, South Carolina	Military	Aircraft
2233	17	Newfoundland (CARD MISSING)	[redacted]	
2234	18	Quetta, India	Civilian	Astro (METEOR)
2235	19	Guanarito, Venezuela	[redacted]	Aircraft
2236	20	Salton Sea, California	[redacted]	Balloon
2237	21	Cuba (CARD MISSING)	Military (PHOTO)	
2238	21	Caribbean Sea	Military	Insufficient Data
2239	21	Redwing, Wisconsin	[redacted]	Astro (STARS/PLANETS)
2240	21	Fort Benning, Georgia	Unknown	Insufficient Data
2241	21	Aiken, South Carolina	[redacted]	Astro (METEOR)
2242	22	Germany (CARD MISSING)	[redacted]	
2243	23	Gannett Hill, New York	[redacted]	Other (REFLECTION)
2244	24	Glendale, California (CARD MISSING)	[redacted]	
2245	24	Ojibwa, Wisconisn	Civilian	Insufficient Data
2246	24	Annandle, Virginia	[redacted]	UNIDENTIFIED
2247	25	White Sands, New Mexico	Military	Aircraft
2248	27	Albuquerque, New Mexico	Military	UNIDENTIFIED
2249	27	Dequincy, Louisiana	[redacted]	Astro (STARS/PLANETS)
2250	28	Ogden, Utah	Military	Aircraft
2251	28	112°54'W - 39°N	Military	Aircraft
2252	30	Washington, D. C.	[redacted]	Aircraft
2253	30	Washington, D. C.	Military	UNIDENTIFIED
2254	25	CANAL ZONE (CARDS MISSING	MILITARY (RADAR)	

1 - 15 DECEMBER 1952 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2255	Dec	St Augustine, Florida	[redacted]	Insufficient Data
2256	1	Mitchel AFB, New York	Multiple	Astro (JUPITER)
2257	4	Congaree AFB, South Carolina	Gd (RADAR)	Other (ELECTRONIC INTERFERENCE)
2258	4	Colorado Springs, Colorado	[redacted]	A/C
2259	4	Laredo AFB, Texas	[redacted]	Balloon
2260	4	Tanana, Alaska	(Native)	Astro (METEOR)
2261	6	USSR (ATIC Document)(Probable Meteor Showers)(INFO)		
2262	6	Bitburg, Germany	[redacted]	Astro (METEOR)
2263	6	Angoon, Alaska	[redacted]	Insufficient Data
2264	6	McGuire AFB, New Jersey	[redacted]	Astro (VENUS)
2265	6	Gulf of Mexico	Military (Gd & Air)	Other (Radar Analysis)
2266	8	Indian Ocean (H.O. Bulletin)(INFO)	Military Air (RADAR)	
2267	8	Ladd AFB, Alaska	Meteor Report	
2268	9	Madison, Wisconsin	[redacted]	UNIDENTIFIED
2269	10	Pope AFB, South Carolina	[redacted] (RADAR)	UNIDENTIFIED
2270	10	Odessa, Washington	[redacted] (RADAR)	Weather Inversion
2271	10	Ladd AFB, Alaska	Air Visual	Balloon
2272	10-12	Greenland (CARD MISSING)	[redacted]	
2273	11	Karachi, Pakistan	Military	Astro (METEOR)
2274	11	Woodland Hills, California	Not Stated	Other (CONTRAILS)
2275	11	Leonardo, New Jersey (CARD MISSING)	[redacted]	Insufficient Data
2276	12	London, England	[redacted]	Insufficient Data
2277	12	McGuire AFB, New Jersey	Not Reported	A/C
2278	12	Los Alamos, New Mexico	[redacted]	Insufficient Data
2279	14	Southern Japan	[redacted]	A/C
2280	14	Charlottsville, Virginia	Military	Astro (METEOR)
2281	15	Honshu, Japan (CARD MISSING)	[redacted]	Astro (CANOPUS)
2282		Hartsville, South Carolina	Ground (RADAR)	Other (Debris in Air)
2283	15	Greensboro, North Carolina	Military Air	
		Goose AFB, Labrador	Military Air	Balloon
			[redacted]	
			Ground/Air (RADAR)	1. Visual: Astro (VENUS)
				2. Radar: Probable(RADAR MALFUNCTION)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
2284	Dec	Chicago, Illinois	[redacted]164)	
2285	Dec	North Hollywood, California	Ltr	
2286	8	Indian Ocean	News Report	
2287	15-16	North Pacific	News Report	

16 - 31 DECEMBER 1952 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
16	Ladd AFB, Alaska	Multiple	Balloons	2288
16-17	Newcastle, Indiana	Multiple	Aircraft	2289
17	Ithaca, New York	Military	Astro (METEOR)	2290
17	San Diego, California	[redacted]	Insufficient Data	2291
18	Itazuke AFB, Japan	Multiple	Refraction due to Inversion	2292
18	Narsarssuak AFB, Greenland	Multiple	Aircraft	2293
19	Andersen AFB, Guam	Multiple	Astro (METEOR)	2294
21	San Antonio, Texas	[redacted]	Astro (METEOR)	2295
22	Banning, California (CARD MISSING)	[redacted]		2296
24	Dallas, Texas	Multiple (RADAR) Photo	Other (SPURIOUS RETURNS)	2297
24	Camp Carson, Colorado	Multiple	Balloon	2298
25	Miami, Florida	Multiple (PHOTO)	Astro (VENUS)	2299
27	Canadian, Texas	[redacted]	Other (ROCKET)	2300
28	Albuquerque, New Mexico	Military	Astro (METEOR)	2301
28	Marysville, California CASE missing	Civilian	UNIDENTIFIED	2302
30	Terrigal, New South Wales	[redacted]	Balloon	2303
30	Los Alamos, New Mexico	[redacted]	Astro (METEOR)	2304
30	Vega, Texas	[redacted]	Astro (VENUS)	2305
31	Ramey AFB, Puerto Rico	Multiple	Astro (METEOR)	2306
29	Hokkaido Island, Japan	Military	Astro (VENUS)	2307

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
10	Kirtland AFB, New Mexico	Newsclipping		2308
16	Cuyahoga Falls, Ohio	[redacted]		2309
27	North Atlantic	Newsclipping		2310

1 - 24 JANUARY 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2311	1953	Upper New York	[redacted]	Insufficient Data
2312	1	Oldtown, Maine	Civilian	Insufficient Data
2313	1	Joshua Tree, California	[redacted]	Other (UNRELIABLE RPT)
2314	1	Brookley AFB, Alabama	[redacted]	A/C
2315	1	Craig, Montana	[redacted]	UNIDENTIFIED
2316	3	Adak, Alaska	[redacted]	Astro (METEOR)
2317	4	Haifa, Jerusalem	Civilian	Insufficient Data
2318	4	Eau Gaille, Florida	[redacted]	Astro (METEOR)
2319	6	Dallas, Texas Area	Multiple	Astro (VENUS)
2320	6	Dallas, Texas - Oklahoma, Okla	Ground Visual & RADAR	A/C
2321	6	Ft Monmouth, New Jersey	[redacted]	Insufficient Data
2322	6	Warner AFB, Georgia	[redacted]	A/C
2323	8	Larson AFB, Washington	Military	UNIDENTIFIED
2324	9	Misawa AB, Japan	Air Vis & RADAR	Balloon
2325	9	San Antonio, Texas	[redacted]	A/C
2326	10	Sonoma, California	[redacted]	UNIDENTIFIED
2327	10	Hopkins, Minnesota	GOC	Insufficient Data
2328	10	Santa Ana, California	Military Air	A/C
2329	11	Gadsden, Alabama	[redacted]	Balloon
2330	12	San Antonio, Texas	[redacted]	Balloon
2331	13	Ft Monmouth, New Jersey	[redacted]	A/C
2332	14	Austin, Texas	[redacted]	Balloon
2333	15	Mediterranean Sea (H.O. Bulletin)	(INFO ONLY)	Meteor
2334	15	Westhampton Beach, New York	[redacted]	Astro (STAR/PLANET)
2335	15	Marysville, Tennessee	[redacted]	Balloon
2336	16	Honolulu, T. H.	[redacted]	A/C
2337	17	Guatamala	[redacted]	UNIDENTIFIED
2338	19	Aguadulce, Panama	(PHOTO)	Other (HOAX)
2339	19	Premont, Texas	[redacted]	Insufficient Data
2340	21	Hiram, Georgia	Not Reported	Insufficient Data
2341	21	Eau Galle, Florida	Not Reported	Insufficient Data
2342	22	North Pacific (H.O. Bulletin)	(INFO ONLY)	Meteor
2343	22	Patrick AFB, Florida	4 Airmen	Insufficient Data
2344	22	Harmon AFB, Newfoundland	Military	Astro (VENUS)
2345	22	Patrick AFB, Florida	Military	Insufficient Data
2346	23	Honshu, Japan	Military	Astro (Meteor)
2347	23	Austin, Texas	Ground (RADAR)	Weather Effects on Radar)
2348	23	Eklutna, Alaska	Civilians	Astro (VENUS)
2349	24	Suwon, Korea	Military	A/C

25 - 31 JANUARY 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2350	25	Pinewood South Carolina	[redacted]	A/C
2351	26	Sampson AB, New York	[redacted]	A/C
2352	26	Baronette, Wisconsin	[redacted]	Astro (STAR/PLANET)
2353	26	Continental Divide [redacted], New Mexico	Visual	Astro (VENUS)
			Ground (RADAR)	WX
2354	26	Alaska	Not Stated	Insufficient Data
2355	27	March AFB, California	[redacted]	Insufficient Data
2356	27	Mather AFB, California	Military Air	Balloon
2357	27	Cottonwood, Arizona	[redacted]	A/C
2358	27	Tuscon, Arizona	[redacted]	Astro (METEOR)
2359	27	Davenport, Iowa	[redacted]	Astro (VENUS)
2360	28	Stuttgart, Germany	Military Air	Astro (STAR/PLANET)
			[redacted]	Astro (STAR/PLANET)
2361	28	Point Mugu, California	[redacted]	UNIDENTIFIED
2362	28	St Georges, Delaware	FSIA	Other (UNRELIABLE RPT)
2363	28	Patrick AFB, Florida	Not Reported	Insufficient Data
2364	28	Corona, California	[redacted]	UNIDENTIFIED
2365	28	Albany Georgia Area	Ground Visual	Astro (VENUS)
			Air Visual	Astro (VENUS)
			Ground (RADAR)	UNIDENTIFIED
2366	28	Grand Island, Nebraska	Air Visual	
		North Platte, Nebraska	Ground Visual	Astro (VENUS)
2367	28	Mitchell AFB, New York	Multiple	Astro (METEOR)
2368	28	Dahlgren, Va-Philadelphia, Pa	Multiple	Astro (METEOR)
2369	29	Patrick AFB, Florida	Not Stated	Other (CLOUD)
2370	29	Houlton, Maine	Military Air	Astro (VENUS)
2371	29	Malibu Beach, California	Military Air	A/C
2372	29	Conway, South Carolina	[redacted]	A/C (Navy Blimp)
2373	31	Bataan, Phillipines	Civilian	Astro (METEOR)
2374	31	Albuquerque, New Mexico	[redacted] (PHOTO)	Insufficient Data
2375	31	Lexington, Kentucky	[redacted]	Astro (METEOR)

1 - 14 FEBRUARY 1953 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
2376 Feb	Syracuse, New York	[redacted]	Other (CONFLICTING DATA)
2377 Feb	Finland AFS, Minnesota	Ground (RADAR)	Radar Interference
2378 1	Quarryville, Pennsylvania	[redacted]	Astro (MARS/VENUS)
2379 1	Saratoga Springs, New York	[redacted]	Astro (JUPITER)
2380 1	Terre Haute, Indiana	Air Visual	1. Aircraft 2. Astro (JUPITER)
2381 2	Atlantic Ocean (Accident) Letter from [redacted] (INFO)		
2382 2	Victorville, California	Military Air (PHOTO)	Balloon
2383 3	Indonesia	Multiple	Insufficient Data
2384 3	Iceland	Ground (RADAR)	UNIDENTIFIED
2385 3	Dietrich, Idaho	[redacted]	Balloon
2386 3	Pepperell Newfoundland	[redacted]	Astro (VENUS)
2387 3	Ramsey, New Jersey	[redacted]	Astro (METEOR)
2388 4	Yuma, Arizona	[redacted]	UNIDENTIFIED
2389 4	Blythe, California	Military Air	Balloon
2390 4	Lancaster, Pennsylvania	[redacted]	Insufficient Data
2391 4	Maxwell AFB, Alabama	Military	Astro (METEOR)
2392 6	Truk Atoll, Pacific	WX Bureau Official	Aircraft
2393 6	Rosalia, Washington	Military Air	Balloon
2394 6	King Salmon, Alaska	[redacted]	Astro (STAR/PLANET)
2395 7	Okinawa	Air Visual	Astro (VENUS)
2396 7	Hokkaido, Japan	Ground (RADAR) Ground Visual Mil	Other (Flase Targets) Astro (REGULUS)
2397 7	Corbin, Kentucky	Ground (RADAR)	Other (WX Effects)
2398 8	Barter Island, Alaska	State Police	Insufficient Data
2399 8	Dobbins AFB, Georgia	Military Air	Balloon
9	Cherry Point, North Carolina (CSI)	(INFO) Military	Astro (STARS/PLANETS)
2400 9	Dobbins AFB, Georgia	Military Air	
2401 10	Misawa AB, Japan	[redacted]	Astro (JUPITER)
2402 10	Richmond, Virginia	Ground (RADAR)	Insufficient Data
2403 10	Laurel, Montana	Civilian Guards	Other (Searchlights)
2404 11	Olean, New York	[redacted]	Astro (VENUS)
2405 11	Hamptonville, North Carolina	[redacted]	Insufficient Data
2406 11	Tunis, Libya	[redacted]	Insufficient Data
2407 11	Patrick AFB, Florida	Military Air	Astro (VENUS)
2408 11	Great Falls AFB, Montana	Military	Insufficient Data
2409 12	Misawa AB, Japan	[redacted]	Aircraft
2410 12	Lake Charles, Louisiana	Military	Astro (VENUS)
2411 12	Vichy, Missouri	Gd & Air Visual	Astro (METEOR)
2412 13	Carswell AFB, Texas	Military Air	Astro (VENUS)
		Gd Visual - Ruth	Aircraft
2413 13	Petersburg, Virginia	Ground (RADAR)	Other (Ground Targets)
2414 13	San Francisco, California	[redacted]	Astro (METEOR)
		Multiple	Other (Inversion Effects)

15 - 28 FEBRUARY 1953 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
15	North Atlantic (H.O. Bulletin)(INFO)	Meteor Report		2415
15	Yugoslavia (Radio Belgrade)(INFO)			2416
16	Ramier, Alabama	[redacted]	Balloon	2417
16	Willow, Alaska	Military Air	Astro (VEGA)	2418
17	Port Austin, Michigan	Visual	Astro (VENUS)	2419
		Ground (RADAR)	UNIDENTIFIED	~~2420~~
17	Elmandorf AFB, Alaska	Military	Balloon	2420
17	Bremerton, Washington	[redacted]	Astro (JUPITER)	2421
18	Greensboro, North Carolina (CASE MISSING)		Astro (METEOR)	2422
18	Iceland	Civilian	Insufficient Data	2423
20	Cho-Do, Korea	Military	Astro (VENUS)	2424
20	Pittsburg, California (CASE MISSING)			2425
	Stockton, California	Air Visual	UNIDENTIFIED	
20	Russia	Not Reported	Balloon	2426
20	Sturgeon Bay, Wisconsin	[redacted]	Astro (STAR/PLANET)	2427
21	Green Bay, Wisconsin	[redacted]	Astro (ARCTURUS)	2428
22	Buffalo, New York	[redacted]	Insufficient Data	2429
22	Arlington, Texas	[redacted]	Insufficient Data	2430
22	Dover, Delaware	Ground & Air	Astro (VENUS/JUPITER)	2431
22	Dodson, Montana	[redacted]	Astro (VENUS)	2432
23	Sidney, Australia (FSI NZ)(INFO)	[redacted]		2433
23	Celebes	Not Reported	Insufficient Data	2434
23	Queens, New York	[redacted]	Astro (METEOR)	2435
23	Fortville, Indiana	[redacted]	Balloon	2436
23	Maine	Multiple	Astro (VENUS)	2437
23	Southern Wisconsin	[redacted]	Insufficient Data	2438
24	Dayton, Ohio	[redacted]	Astro (VENUS)	2439
24	Mountpelier, Idaho	[redacted]	A/C	2440
24	Sherman, Texas	[redacted]	UNIDENTIFIED	2441
24-6 Mar	Great Falls, Montana	[redacted]	Insufficient Data	2442
25	Borneo	Multiple	Insufficient Data	2443
25	Charleston, West Virginia	Ground (RADAR)	Electronic Countermeasures	
25-27	Japan (Multiple Locations)	Multiple	1. Lighthouse Light	2444
			2. Astro (ACTURUS)	2445
			3. Astro (VENUS)	
26	Greenland	Ground (RADAR)	Inversion (WX)	2446
26	Kingsville, Maryland	[redacted]	A/C	2447
26	Pepperell AB, Newfoundland	Military	Other (FLARE)	2448
26	Klamath Falls, Oregon	Multiple	Astro (VENUS)	2449
26-27	San Antonio, Texas	Multiple Military	1. Balloon	2450
			2. A/C	
26-28	Dover, Delaware	Multiple Reports	Astro (VENUS)	2451
27	Great Falls AB, Montana	Ground (RADAR)	Insufficient Data	2452
27	Shreveport, Louisiana	Military	UNIDENTIFIED	2453
27	Pasadena, California	[redacted]	Astro (STAR/PLANET)	2454
27	Dayton, Ohio	[redacted]	Insufficient Data	2455
28	Colorado Springs, Colorado	[redacted]	Balloon	2456
28	Richmond, Virginia	Military	Other (CONTRAIL)	2457
15	Corry, Pennsylvania	[redacted]	Insufficient Data	2458
22	Olean, New York	[redacted]	Astro (ARCTURUS)	2459
23	Olean, New York	[redacted]	Astro (VENUS)	2460
24	Olean, New York	[redacted]	Insufficient Data	2461
24	Olean, New York	[redacted]	Insufficient Data	2462
25	Olean, New York	[redacted]	Astro (VENUS)	2463

1 - 9 MARCH 1953 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
2464 1	Olean, New York	[redacted]	Insufficient Data
2465 1	Misawa & Hokkaido, Japan	Military (PHOTO)	Astro (VENUS)
2466 1	Princeton, New Jersey	[redacted]	Astro (VENUS)
2467 1	Olean, New York	[redacted]	Astro (VENUS)
2468 1	Dover AFB, Delaware	Multiple (Military)	Astro (VENUS)
2469 2	Cambria, California	Multiple (Military)	Astro (VENUS)
2470 3	Luke AFB, Arizona	Air Visual (PHOTO) FILM (*)	Other (CONTRAILS)
2471 4	Syracuse, New York	[redacted]	Insufficient Data
2472 5	Shaw AFB, South Carolina	Gd Visual (RADAR)	Balloon
2473 5	Baltimore, Maryland	[redacted]	Astro (STAR/PLANET)
2474 5	Leeds Center, Maine	[redacted]	Astro (VENUS)
2475 5	Erie, Pennsylvania	[redacted]	Astro (VENUS)
2476 6	Seria, Hesselton, North Borneo	School Boys	Balloon
2477 6	Tokyo, Japan	Several Persons	Insufficient Data
2478 6	Greene, Maine	[redacted]	Astro (VENUS)
2479 7	Kent's Hill, Maine	[redacted]	Astro (VENUS)
2480 7	Hamilton, Montana	[redacted]	A/C
2481 8	South Road Park, South Australia (FSIC)(INFO)	Radio Engineer at Adelaide Australia	
2482 8	Ashiya AB, Kyushu, Japan	Military Visual	Astro (VENUS)
		Ground (RADAR)	Anomalous Propagation
2483 8	Warwick, Massachusetts	[redacted]	Astro (VENUS)
2484 9	Karachi, Pakistan	Army Air Attache	Astro (METEOR)
2485 9	Hamilton, Montana	[redacted]	Astro (METEOR)
2486 9	Miamisburg, Ohio		
	West Carrolton, Ohio	Military	Balloon
2487 9	Kent's Hill, Maine	Civilian	Astro (VENUS)

(*) IN SEPARATE FOLDER

10 - 19 MARCH 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2488	10	Leeds Center, Maine	Civilian	Astro (VENUS)
2489	10	Great Falls, Montana	[redacted]	Astro (VENUS)
2490	10-11	Hackettstown, New Jersey	[redacted]	1. Astro (VENUS) 2. Astro (STAR/PLANET) 3. UNIDENTIFIED
2491	11	Waterton, New York	12 GOC Observers	Astro (VENUS)
2492	12	Lancaster, New York	[redacted]	A/C
2493	12	Garden, Alabama	5 Air Crew Members	Insufficient Data
2494	13	Greenville, Mississippi	Multiple	Balloon (Moby Dick)
2495	13	Bartletsville, Oklahoma	Air & Gd Visual	Astro (VENUS)
2496	14	37.25N 132.25E (Sea of Japan)	Military Air & Air Intercept (RADAR)	UNIDENTIFIED
2497	14	Anchorage, Alaska	Multiple	Astro (VENUS)
2498	15	Erding AFB, Germany	Military	Astro (SIRIUS)
2499	15	Le Moye, Alabama	[redacted]	Other (BIRDS)
2500	17	Gambill, St Lawrence Islands	[redacted]	A/C
2501	17	Puerto Ordaz, Venezuela	CASE MISSING [redacted] (PHOTO)	Other (Flaw in Film)
2502	17	Great Falls, Montana	[redacted]	Insufficient Data
2503	18	Williams AFB, Arizona	[redacted]	Balloon
2504	19	Tonawanda, New York	Not Reported	Insufficient Data
2505	19	Harmon AFB, Newfoundland	Military	Balloon
2506	19	Crystal Lake, Ohio	[redacted]	A/C
2507	19	Cape Vincent, New York	[redacted]	Astro (VENUS)
2508	19	Redlion, Ohio	[redacted] (PHYSICAL S)	Other (Bazooka Shell)

20 - 31 MARCH 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2509	20	Old Baldy & Pork Chop Hill, Korea	Ground RADAR Ground Visual (MILITARY)	Insufficient Data
2510	20	Anchorage, Alaska	Civilian RR Employee	Astro (JUPITER)
2511	21	Elmira, New York	4 GOC Observers	UNIDENTIFIED
2512	23	Casper, Wyoming	[redacted]	Balloon
2513	23	Casper, Wyoming	[redacted]	A/C
2514	23	Pasadena, Texas	Gd Visual and RADAR	Balloon
2515	23	Bay City, Michigan	[redacted]	Astro (METEOR)
2516	24	Kent, England	[redacted]	Insufficient Data
2517	24-26	Gambill, St Lawrence, Alaska	Two Witnesses	Astro (VENUS)
2518	25	Caribbean Sea (Hydrographic Bulletin)	(INFO) Solar Phenomena	"Bishop's Ring"
2519	25	Panama City, Florida	[redacted]	A/C
2520	25	Rabat, French Morocco	Military Air Visual Gd Visual Gd RADAR	1. A/C and Ground Light 2. Ground Light (A/C Only)
2521	25	San Antonio, Texas	Military	UNIDENTIFIED
2522	27	Sheaves Cove, Newfoundland	[redacted]	Astro (METEOR)
2523	27	Canal Zone, Panama	Military Air	Astro (VENUS)
2524	27	Mt Taylor, New Mexico	Military Air	UNIDENTIFIED
2525	28	Mascoutah, Illinois	[redacted]	Other (MIRAGE)
2526	29	Spooner, Wisconsin	[redacted]	UNIDENTIFIED
2527	29	Cochransville, Pennsylvania	[redacted]	Balloon
2528	30	Lyle, Washington	[redacted]	Balloon (Moby Dick)
2529	31	Honshu, Japan	Air Visual	Astro (VENUS)
2530	31	Williams AFB, Arizona	[redacted] (Air Visual)	Balloon
2531	31	Conrad, Montana	GOC	Astro (VENUS)

APRIL 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
	April	Nevada (INFO)	[redacted] (PHOTO)	
2532	3	Korea	Military Air	Astro (METEOR)
2533	4	Webster Village, Maryland	[redacted]	Insufficient Data
2534	5	Detroit Lakes, Minnesota	[redacted]	Insufficient Data
2535	8	Fukuoka, Japan	Military Air	UNIDENTIFIED
2536	8	San Juan, Puerto Rico	Multiple	Balloon
2537	8	Sonderstrom AB, Greenland	[redacted]	Astro (METEOR)
2538	12	Torbay Airport, Newfoundland	Ground Vis/RADAR	A/C
2539	12	Sweetwater, Nevada	Military Air	A/C
2540	14	Sheave's Cove, Newfoundland	[redacted]	Astro (METEOR)
2541	14-23	Manchuria	Air Visual Air RADAR	Ballon (w/Reflectors)
2542	15	Tuscon, Arizona	[redacted]	1, UNIDENTIFIED 3. A/C
2543	16	East Prairie, Missouri	[redacted]	A/C
2544	19	Ft Davis, Texas	[redacted]	A/C
2545	19	Grand Valley, Colorado	[redacted]	Other (Unreliable Repor
2546	19	Lake Superior (Calcumet, Michigan)	Ground RADAR	Other (Inversion Effect
2547	20	Sheave's Cove, Newfoundland	[redacted]	A/C
2548	20	Brooklyn, New York	[redacted]	Astro (METEOR)
2549	23	Addison, New York	[redacted]	Other (Reflection)
2550	28	Columbus, Mississippi	[redacted]	Insufficient Data
2551	28	Klamath Falls, Oregon	[redacted]	Astro (METEOR)
2552	28	Fontana, California	[redacted] (Air Visual)	Other (MIRAGE)
2553	29	Syracuse, New York	[redacted]	Insufficient Data
2554	29	Hawaiian Islands	Military	A/C

MAY 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2555	1	Goose AFB, Labrador	Gd & Air Visual	UNIDENTIFIED
2556	2	130 Mi SW Goose AFB, Labrador	Air Visual (CIVIL)	Insufficient Data
2557	3	Harmon AFB, Newfoundland	Anonymous Civilian	Other (BIRD)
2558	7	San Antonio, Texas	[redacted] & Others	A/C
2559	6	France (Francisco DeBeaumont, Inventor)(INFO) Photos of Flying Object		
2560	11	Tehran, Iran	Military	A/C
2561	11	Seattle, Renton, Washington	[redacted]	Balloon
2562	12	Dayton, Ohio	[redacted]	Balloon
2563	12	Pacific Northwest	Air RADAR, Gd RADAR	Other (Inversion Effects)
2564	13	Helsinki, Finland		Astro (METEOR)
		Stockholm, Sweden	Multiple (News Reports)	
2565	15	Ojibwa, Wisconsin	[redacted]	Other (Conflicting Data)
2566	16	Inyokern, California	[redacted]	Balloon
2567	17	East St. Louis, Illinois	[redacted]	Insufficient Data
2568	18	Abadan, Iran	Press Report	Astro (METEOR)
2569	19	Miami, Florida	Military Air	Astro (METEOR)
2570	19	Ellington AFB, Texas	Six AF Personnel	A/C
2571	20	Brush Creek, California	Two Miners	Other (HOAX)
2572	20	Los Angeles, California	[redacted]	Other (Hallucination)
2573	21	Kansas City, Missouri	[redacted]	A/C
2574	23	Lackland AFB, Texas	Gd RADAR	A/C
2575	25	Ramore, Ontario, Canada	Military	Astro (STAR/PLANET)
2576	25	Marshall AFB, Kansas	Not Reported	Insufficient Data
2577	27	San Antonio, Texas	[redacted]	UNIDENTIFIED
2578	28	Dayton, Ohio	Not Reported	Astro (METEOR)
2579	30	Flourissant, Missouri	[redacted]	Balloon
2580	31	Darlington, Wisconsin	Multiple	Astro (VENUS)

JUNE 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2581	Summer	Mt. Vernon, New York	[redacted]	Astro (SATURN)
2582	Summer	Cincinnati, Ohio (STRINGFIELD)(INFO)	4 Anonymous Photos	(Unable to Locate)
2583	Summer	Muskogee, Oklahoma	[redacted] (PHOTO)	Other (HOAX)
2584	2	Newton, Miss, Lake Charles, La.	Military Air	Astro (METEOR)
2585	2	San Antonio, Texas	[redacted]	Other (SEARCHLIGHT)
2586	4	Muster, Texas	[redacted]	A/C
2587	5	13.42N 137.11E (Guam)	Military	Astro (Meteor)
2588	7	Norwood, Ohio	[redacted]	Balloon
2589	8	Bethesda, Maryland	[redacted]	Balloon
2590	9	North Korea	Military	Balloon
2591	9	Tilamook, Oregon	[redacted]	Astro (VENUS)
2592	10	Detroit, Michigan	[redacted]	A/C
2593	11	Goose AFB, Labrador	Ground (RADAR)	Other (BIRDS)
2594	12	Covington, Georgia	Numerous Residents	Insufficient Data
2595	13	44.30N 137.10E (Pacific)	Military Air	A/C
2596	16	San Antonio, Texas	Military	Other (Reflection)
2612	18	(*) Iow Jima (FOLDER)(SCOPE PHOTOS)	Air Intercept RADAR	Other (Anomalous Prop)
2597	18	Key West, Florida	[redacted]	Other (Searchlight)
2598	20	Shawnee, Kansas	Long	Insufficient Data
2599	21	Naha & Kadena, Okinawa	Ground Visual	1. A/C 2. UNIDENTIFIED
2600	21	Pepperell, Newfoundland	Major [redacted]	Balloon
2601	22	Goose AFB, Labrador	Pilot & Radar Observer	UNIDENTIFIED
2602	23	Bracketsville, Texas	[redacted]	Astro (METEOR)
2603	24	Hampton Bays, L.I., New York	[redacted] Photos	Other (Psychological)
2604	24	Annapolis, Md, Washington, D. C.	[redacted], Military &Civilian	Balloon
2605	24	Iwo Jima	Air Visual Photos	Other (Ground Lights)
2606	24	Simiutak, Greenland	Air Intercept (RADAR)	UNIDENTIFIED
2607	24	Cincinnati, Ohio	[redacted] (Military)	UNIDENTIFIED
2608	24	New London, Connecticut	[redacted]	Astro (METEOR)
2609	28	White Plains, New York	Civil Airlines	A/C (CRASH IN AIR)
2610	30	Ramore, Ontario, Canada	[redacted] (AirVisual)	Insufficient Data
2611	30	Sacramento, California	Military	Astro (Moon)
			Military	Astro (REGULUS)

(*) In separate folder

1 - 15 JULY 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2613	July	W-PAFB (Hell Roarer)	Military	1. Astro (VENUS)
2614	2	Shaw AFB, South Carolina	[redacted]	2. Astro (STARS/PLANETS)
2615	2	Tinker AFB, Oklahoma		3. Insufficient Data
2616	3	Fremont, Wisconsin	Military (PHOTO)	Balloon
2617	3	Reno, Nevada	[redacted]	Balloon
2618	3	Middletown, New York		Astro (VENUS)
2619	3	Tipp City, Ohio		Aircraft
2620	4	Tinker AFB, Oklahoma	[redacted] (PHOTOS)	Balloon
2621	6	Stillwater, Oklahoma		Balloon
2622	7	Atlanta, Georgia	[redacted]	Other (Searchlight)
2623	8	Colville, Washington	[redacted] (PHYSICAL S) Photos	Other (HOAX-Shaved Monke
2624	8	Tinker AFB, Oklahoma	[redacted]	Astro (VENUS)
2625	9	Sheppard AFB, Texas		Balloon
2626	9	Fort Worth, Texas	Military	Other (Debris in Wind)
2627	10	Forrest City, Arkansas	[redacted]	Astro (METEOR)
2629	11	Godman AFB, Kentucky	[redacted] (PHOTOS)	Balloon
2630	12	Adrian, Michigan		Astro (VENUS)
2631	13	Shaw AFB, South Carolina	[redacted]	Balloon
2632	14	Fairborn, Ohio		Astro (METEOR)
2633	14	Opportunity, Montana	[redacted]	Astro (VENUS & JUPITER)
2634	15	Richland, Washington (INFO)		Insufficient Data
2638	11	Amarillo, Texas		
2635	July	[redacted] (INFO only)		

16 - 31 JULY 1953 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
263618	Sheridan, Wyoming	A Rancher	Astro (METEOR)
263718	Key West, Florida	[redacted]	1. Balloon 2. Star
263818	Brooklyn, New York	[redacted]	Astro (METEOR)
263919	La Grande, Oregon	Air Vis & Gd Vis	Balloon
264019	Colorado Springs, Colorado	[redacted]	Aircraft
264120	Offutt AFB, Nebraska	[redacted] (RADAR)	Other (Foil from RAWIN Reflector)
264222	Atlantic City, New Jersey	[redacted]	Aircraft
264324	Key West, Florida	[redacted]	Aircraft
264425	Central House, Alaska	[redacted] (PHYSICAL S)	Balloon
264525	Washington, D. C.	[redacted] (PHOTO)	Astro (VENUS & JUPITER)
264625	Dayton, Ohio	[redacted]	Insufficient Data
264725	Perrin, Texas	Military	Balloon w/lights
264826	Tinker AFB, Oklahoma	[redacted]	Balloon
264926	Deer Creek Springs, Nevada	[redacted]	Balloon
265026	Dayton, Ohio	Lady Civilian	Balloon
265127	Dayton, Ohio	[redacted]	Insufficient Data
265228	Minneapolis, Minnesota	[redacted]	Balloon
265329	Springfield, Ohio	[redacted]	Aircraft
265431	Creola, Alabama	[redacted]	Astro (METEOR)
265517	WOOMERA, AUSTRALIA (INFO ONLY)	[redacted]	IR-201-53

AUGUST 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2656	Aug	Stalingrad USSR (CASE MISSING)	Not Reported	A/C
2657	Aug	Centerville, Idaho (CASE MISSING)	Civilian	Other (Psychological)
2658	Aug	Sharonville, Ohio (CRIFO)(INFO)	[redacted]	
2659	1	Creola, Alabama	[redacted]	Astro (METEOR)
2660	1	Key West, Florida	[redacted]	A/C
2661	2	Satsuma, Alabama	[redacted]	Astro (METEOR)
2662	2	Saraland, Alabama	[redacted]	A/C
2663	3	Amarillo, Texas	Control Tower Operator	UNIDENTIFIED
2664	3	Dayton, Ohio	[redacted]	Insufficient Data
2665	4	Onida, South Dakota	[redacted] (Major)	Insufficient Data
2666	4	West Point, Nebraska	[redacted]	Astro (METEOR)
2667	5	San Antonio, Texas	[redacted] tc	Balloon
2668	5-6	Rapid City, South Dakota [redacted]	Visual	Astro (STARS/PLANETS)
2669	6	Barbers Point, T.H. (KEYHOE)(INFO)	RADAR	Anomalous Propagation
2670	6	Kerkrade, Netherlands (CSI)(INFO)		
2671	7	Martha's Vinyard, Massachusetts	Kinnecom	Astro(VENUS,JUPITER, BETELGEUX)
2672	9	Moscow, Idaho	[redacted]	Other (REFLECTION)
2673	10	Wilmington, North Carolina	[redacted]	Other (Unreliable Rpt)
2674	11	Barksdale AFB, Louisiana	[redacted]	Astro (METEOR)
2675	12	Leesburg, Virginia	[redacted]	Insufficient Data
2676	12	Oxnard AFB, Ventura, California	[redacted]	Astro (METEOR)
2677	12	Ventura, California	[redacted]	A/C
2678	12	Venbura, California	[redacted] e	A/C
2679	15	Madison, Wisconsin	[redacted]	Astro (CAPELLA)
2680	16	Ramore, Ontario, Canada	Military	Astro (MOON)
2681	17	South-Central France	Military Air	Balloon
2682	17	Peoria, Illinois	[redacted]	Balloon
2683	17	Satsuma, Alabama	[redacted]	Astro (METEOR)
2684	17-18	Mexico (World Science Review) Villaneuva (INFO)		
2685	19	New Haven, Connecticut (CRIFO, Personal Letter)(INFO)		
2686	20	California Area	Military Air	UNIDENTIFIED
2687	22	San Antonio, Texas	Military	A/C (C-47)
2688	23	North Atlantic (HO Bulletin) Unusual Meteor (INFO)		
2689	23	Port Moresby, New Guinea	[redacted] (PHOTOS)	Insufficient Data
2690	26	Bermuda	[redacted]	Insufficient Data
2691	27	Falls Church, Virginia	[redacted]	Astro (METEOR)
2692	27	Greenville, Mississippi	Military	UNIDENTIFIED
2693	28	San Rafael, California	GOC	Insufficient Data
2694	28	Turner AFB, Georgia	[redacted]	Balloon
2695	28	Jamestown, North Dakota	[redacted]	Astro (METEOR)
2696	29	Portugal (HO Bulletin) (INFO)	Abnormal Refraction	
2697	30-7 Sep	Gaithersdale, Maryland	[redacted]	A/C
2698		[redacted]	[redacted]	
2699		[redacted]	[redacted]	

SEPTEMBER 1953 SIGHTINGS

	CASE	DATE	LOCATION	OBSERVER	EVALUATION
2700	Info	Sep	Baltimore, Maryland (Keyhoe)	[redacted]	
2701	Info	Sep	New Milford, Ohio (Mosier)	Physical Specimen	
2702	1	Sep-Apr 54	Goat Rock, Georgia	[redacted]	Astro (Star/Planet)
2703	2	2	Sidi Slimane, French Morocco	Military Air	UNIDENTIFIED
2704	3	3	Portland, Oregon(CASE MISSING)	Not Stated (PHOTO)	UNIDENTIFIED
2705	4	3	Jones Beach, New York	[redacted]	Other (Reflections on Cloud From Light Source)
2706	5	3	Modesto, California	GCC (PHOTO)	A/C
2707	6	4	Pepperell AFB, Newfoundland	Military	Astro (Meteor)
2708	7	4	Arizona-Texas-New Mexico	Multiple	Astro (Meteor)
2709	8	7	Omaha, Nebraska	[redacted]	A/C
2710	9	12	Ft Meade, Maryland	Military	Insufficient Data
2711	Info	13	Grants Pass, Oregon (CSI)	[redacted]	
2712	10	13	Switzerland	[redacted]r	Astro (Meteor)
2713	Info	14	Atlantic Ocean(HO Bulletin)	Meteor w/ several streaks	
2714	11	15	Rapid City, South Dakota	[redacted]	1. Balloon 2. Astro (Star)
2715	12	18	Atherton, California	[redacted]	Balloon
2716	Info	19	North Atlantic (HO Bulletin)	Northern Lights Display	
2717	13	22	Lawton, Oklahoma	[redacted]	Insufficient Data
2718	14	22	Hayward, California	[redacted]	UNIDENTIFIED
2719	15	23	Gaithersburg, Maryland	[redacted]	A/C
2720	16	24	Brooklyn, New York	[redacted]	Balloon
2721	17	26	Springfield, Ohio	[redacted]	Other (Cloud)
2722	Info	28	American Meteor Society	Meteor Report	
2723	18	28	Harrisville, Michigan	[redacted]	A/C
2724	19	28	Palmdale, California	Air Visual & Air RADAR	UNIDENTIFIED
2725	20	28	Lake Charles, Louisiana	[redacted]	Astro (Capella)
2726	21	30	Silver Springs, Maryland	[redacted]	Astro (Meteor)

OCTOBER 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2727	1	Harrisville, Michigan	[redacted]	Insufficient Data
2728	1	Capitol Heights, Maryland	[redacted]	A/C
2729	2	Tinker AFB, Oklahoma	Military	A/C
2730	3	North Rome, Pennsylvania	[redacted]	Astro (ARCTURUS)
2731	4	Menzel (AMS 2330) Meteor (INFO)		
2732	7	Philadelphia, Pennsylvania (American Meteor Society-Fireball Report)(INFO)		
2733	7	Holloman, New Mexico	[redacted]	Balloon
2734	7	Scott AFB, Illinois	Military	Balloon
2735	8	Long Beach, California	Sheriff's Office	Insufficient Data
2736	9	Sampson AFB, New York	[redacted]	A/C
2737	11	Waubun, Minnesota	[redacted]	Other (UNRELIABLE RPT)
2738	11	Albuquerque, New Mexico	[redacted]	Other (BIRDS)
2739	12	Arabian Sea (HO Bulletin) Report of Abnormal Refraction (INFO)		
2740	12	Waterville, Maine	[redacted]	A/C
2741	12	Yakima, Washington	Military Air	Astro (SUN DOG)
2742	12	Offutt AFB, Nebraska	Ground (RADAR)	Balloon
2743	13	Dobbins AFB, Georgia	Tower Personnel	Other (Searchlights)
2744	14	Cincinnati, Ohio (CRIFO)(INFO)	[redacted]	
2745	15	Minneapolis, Minnesota	General Mills Crew	UNIDENTIFIED
2746	15	Palmer, Alaska	[redacted]	Insufficient Data
2747	15	Dayton, Ohio	[redacted]	Astro (METEOR)
2748	16	Cyprus Island	Military	UNIDENTIFIED
2749	16	Presque Island, Maine	Ground(RADAR)	Other (Electronic Interference or Bird
2750	19	Philadelphia, Pennsylvania (INFO)(?)	Newsclipping	
2751	19	Winsor, Newfoundland	[redacted]	Balloon
2752	19	Westport, Mississippi	[redacted]	Astro (METEORS)
2753	19	Lowry AFB, Colorado	Military	Balloon
2754	19	Bolling AFB, Washington	[redacted] & Others	UNIDENTIFIED
2755	20	Norfolk, Virginia	[redacted]	Balloon
2756	22	Compton, California	[redacted]	Astro (JUPITER)
2757	24	Concord, California (CSI)(INFO)		
2758	25-31	Lubbock, Texas (CSI)(INFO)		
2759	25	Simiutak, Greenland	Not Reported	Astro (MARS/ARCTURUS)
2760	26	Baltimore, Maryland	[redacted]	A/C
2761	26	135.26E 34.48N (Pacific)	Control Tower, Air Vis	Astro (METEOR)
2762	26	Melbourne, Florida	Civil Airlines	Astro (METEORS)
2763	29	Pepperell AFB, Newfoundland	[redacted]	Astro (JUPITER)
2764	29	Hampton, Virginia	[redacted]	Astro (METEOR)
2765	29	Mapleton, Maine	[redacted] & Others	UNIDENTIFIED
2766	29	Presque Isle, Maine	[redacted]	Astro (METEOR)
2767	30	Norton AFB, California	Air Visual	Insufficient Data
2768	31	Annapolis, Maryland	[redacted] & Others	Balloon
2769	31	Logansville, Ohio	[redacted]	Astro (METEOR)
2770	31	Union Lake, Michigan	[redacted]	Insufficient Data

NOVEMBER 1953 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
2771 1	Indian Ocean (HO Bulletin)(INFO)	UNUSUAL RADAR RETURNS	
2772 1	Big Moose Lake, New York	[redacted]	Other (HOAX)
2773 1	Guadaloupe, Island	[redacted]	Astro (METEOR)
2774 2	Idlewild AP, New York	[redacted]	Other (CLOUD/CONTRAIL)
2775 2	Norton AFB, California	[redacted] (PHOTO)	A/C
2776 3	England (Air Visual/Radar) Balloon..... (INFO)		
2777 3	Richmond, Virginia (American Meteor Society Report)(INFO)		
2778 4	Ashley, North Dakota	[redacted]	Astro (FOMALHAUT)
2779 5	Indiana-Illinois Area	[redacted]	Insufficient Data
27807	Long Beach AFB, California	[redacted]	Astro (MARS)
2781 7	Prince George, B.C.,Canada	Military	A/C
27828	North Pacific (HO Bulletin) Meteor Observation through Overcast.....(INFO)		
27839	Pepperrel AFB, Newfoundland	[redacted]	Astro (METEOR)
2784 10	Dayton, Ohio	[redacted]	Astro (METEOR)
2785 11	North Pacific (HO Bulletin) Long Duration w/glowing tail Meteor.....(INFO)		
27861 4	Lebanon, Ohio (CRIFO)(INFO)	[redacted]	
2787 14 no 2788	New Orleans, Louisiana	[redacted]	A/C (HELOS)
2788 15	McCool Junction, Nebraska	Civil Airlines	Astro (METEOR)
2789 15	Watson, California	[redacted]	Balloon
2790 15	St Louis, Missouri	[redacted]	A/C
2791 16	Catalina, California	[redacted]	Astro (JUPITER)
2793 17	New York City, New York	[redacted]	A/C
2794 17	Los Alamos, New Mexico	[redacted]	Balloon
2795 18	Maitowoc, Wisconsin	[redacted]	UNIDENTIFIED
2796 18	Azores Islands	[redacted]	Astro (METEOR)
2797 19	33.59N 55.14W (Atlantic)	[redacted]	Astro (METEOR)
2798 19	Panama City, Florida	[redacted]	Balloon
2799 20	Marietta, Ohio	[redacted]	Insufficient Data
2800 21	Kirtland AFB, New Mexico	Multiple Air & Ground	Astro (METEOR SHOWER)
2801 22	Shemya Island (HO Bulletin) Exceptional Meteor 20 sec, burst into 2 balls (INFO)		
2802 22-23	Woomera, Australia	Multiple	Astro (METEOR SHOWER)
2803 23	KINROSS INCIDENT (INFO)		
2804 25	Clemson, South Carolina	[redacted]	Insufficient Data
2805 27	Saudi Arabia	[redacted]	Insufficient Data
2806 27	Saudi Arabia	[redacted]	Astro (METEOR)
2807 27	Keflavik, Iceland	[redacted]	Astro (METEOR)
2808 27	Houston, Texas	[redacted]	Balloon
2809 27	Phoenix, Arizona	[redacted]	Astro (STARS/PLANETS)
2810 28	Brookley AFB, Alabama	[redacted]	Astro (JUPITER)
2811 29	North Pacific (HO Bulletin) Unusual Meteor observation.....(INFO)		
2812 30	North Atlantic (HO Bulletin) Meteor with tail that glowed for 4 min.....(INFO)		
2813 30	Minneapolis, Minnesota	[redacted]	Astro (SIRIUS)
2814 10	60.10N 37.50W (Atlantic)	Danish Ship	Insufficient Data
2815 11	48.40N 57.30W (Atlantic)	Boac	Astro (METEOR)
2816 20	36.55N 76.00W (Atlantic)	Navy Air	Balloon

DECEMBER 1953 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2817	1	Dayton, Ohio	[redacted]	Insufficient Data
2818	3	Holloman AFB, New Mexico	Ground (RADAR)	Insufficient Data
2819	3	North Truro, Massachusetts	Ground (RADAR)	A/C
			Air (RADAR & Visual)	
2820	3	Belmar, New York	[redacted]	Insufficient Data
2821	4	Houston, Texas	[redacted]	Balloon
2822	8	Gulf of Siam (HO Bulletin)(INFO)	[redacted] (Luminous Light	Waves).....
2823	8	St Louis, Missouri	[redacted]	A/C (B-50)
2824	9	Thule AB, Greenland	Air Visual (Military)	Astro (METEOR SHOWER)
2825	10	Columbus, Indiana	[redacted]	Insufficient Data
2826	10	Maryland-Pennsylvania Area	Multiple Gd & Air	Astro (METEOR)
2827	11	Lake Ontario Canada (Newsclipping)(INFO)		
2829	11	Rome, New York	[redacted]le	Astro (METEOR)
2830	12	Gulf of Mexico (HO Bulletin)(INFO)	[redacted] (Unusual vertical meteor).....	
2831	13	Caribbean Sea (HO Bulletin)(INFO)	[redacted]ght.....	
2832	13	Albuquerque, New Mexico	[redacted]	Balloon
2833	14	Panama City, Florida	Many Observers	Balloon
2834	15	Idaho Falls, Idaho	[redacted]	Insufficient Data
2835	16	Ft Belvoir, Virginia	[redacted]	Astro (SUN DOG)
2836	16	Mediterranean Area	Military (RADAR)	Other (RADAR ANALYSIS)
2837	16	Agoura, California	Gd & Air Visual by Lockheed Personnel	Other (LENTICULAR CLOUD)
2838	17	Hassleholm, Sweden	[redacted]	on UNIDENTIFIED
2839	17	22.30N 158W (Pacific)	[redacted]	A/C
2840	24	El Cajon, California	[redacted]	UNIDENTIFIED
2841	26	North Korea	Military Air	Balloon
2842	27	Orwigsburg, Pennsylvania	[redacted]	Astro (JUPITER)
2843	27	Madison, Connecticut (CASE MISSING)	[redacted]n	A/C
2844	28	Marysville, California	[redacted]	UNIDENTIFIED
2845	28	Minneapolis, Minnesota	[redacted]	Astro (METEOR)
2846	20	Paris, France (Fowler)(INFO)	[redacted] PHOTO)	
2847	29	Rock Springs, Wyoming	[redacted]	Insufficient Data
2848	30	Miami, Florida	[redacted]	Balloon
2849	31	San Jacinto & Palm Springs, Calif	Mil & Civ	Other (MISSILE/ROCKET)
2850	31	Seal Beach, California	Civilian	Other (MISSILE/ROCKET)
2857	31	Quantico, Virginia	Military Multi Air Visual	Other (Grimes Light on A/C)

JANUARY 1954 SIGHTIN[illegible]

	DATE	LOCATION	OBSERVER	EVALUATION
2852	1954 Unknown	Wabash, Indiana ([redacted]		
2853	1	Florence, Massachusetts	[redacted]	Insufficient Data
2854	1--16	Toms River, New Jersey	Military & Civilian	Photo Other (SEARCHLIGHT)
2855	1	Shreveport, Louisiana	[redacted] (PHOTO)	Other (BIRDS)
2856	2	Melbourne, Australia	[redacted]	Other (INCONSISTENT DA
2857	2	Athens, Texas (Newsclippings)(INFO)	[redacted]	
2858	2	Omaha, Nebraska	[redacted]	Astro (METEOR)
2859	2-4	Sioux City, Iowa	[redacted]	Astro (METEOR)
2860	3	Selmerville, Tennessee [redacted]	(INFO) [redacted]	
2861	3	Blackburn, Australia	[redacted]	Other (REFLECTION)
2862	5	Albuquerque, New Mexico	[redacted]	Astro (METEOR)
2863	6	Woomera, Australia	[redacted]	A/C
2864	7	Oscoda, Michigan	Military	Insufficient Data
2865	8	Cape City, Virginia	Multi Civilian	Insufficient Data
2866	8	Berlin , Germany	Unknown - Civilian	Astro (METEOR)
2867A	10	Millbrook, Alabama	[redacted]	Balloon
2868A	10	North Atlantic (Hydrographic Bulletin)(INFO)	[redacted]	
2867B	10	York, Pennsylvania	[redacted]	Astro (METEOR)
2868B	10	West Minster, Maryland	[redacted]	Astro (METEOR & JUPITER
2869	13	Las Vegas, Nevada	[redacted]	Balloon
2870	13	NE United States, Canada (Newspaper)(INFO)		
2871	14	Oscoda, Michigan	Military	Astro (METEOR)
2872	14	Melbourne, Australia	[redacted]	Insufficient Data
		Kelly AFB, Texas	Military (RADAR)	Other (Atmosphere Disturbance)
2873	15	Mallala, South Australia	[redacted]	Astro (METEOR)
2874	15	Melbourne, Australia	Unknown - Civilian	Balloon
2875	16	Picayune, Mississippi	[redacted]	A/C
2876	17	Greenshill, Ohio (UFO Newsletter)(INFO), [redacted]		
2877	17	Morris, South Australia	[redacted]	Insufficient Data
2878	18-19	North Atlantic (Hydrographic Bulletin)(INFO) [redacted]		
2879	19	North Atlantic (Hydrographic Bulletin)(INFO). [redacted]		
2880	19	Manston AFS, England	Military	Balloon
2881	21	Waco, Texas	Military	Insufficient Data
2882	22	West Point, Kentucky	[redacted]	Other (Searchlight or Spotlight Activ
2883	22	Buena Park, California	Multi Civilian	1. A/C
2884	23	Naperville, Illinois	[redacted]	2. Insufficient Data
2885	25	Las Cruces, New Mexico	[redacted]	A/C
2886	28	Seneca Lake, New York	Military	Astro (METEOR)
2887	28	Blackstone, Virginia	Multi Civilian	Balloon
2888	[illegible]	[illegible]ington, D.C.	Military	Balloon
2889	[illegible]	Rumsley, Maine	[redacted]	[illegible]
2890	[illegible]	Gold Bay, Alaska	Military	UNIDENTIFIED
2891	[illegible]	North Pacific (World of Flying Saucers)(INFO)		Insufficient Data
2892	[illegible]	North Pacific (Hydrographic Bulletin)(INFO) [redacted]		

FEBRUARY 1954 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2893	Feb	Seattle & Anchorage (CRIFO Newsletter, Apr 54)(INFO)		
2894	1	Mobile, Alabama	Military & Civilian	Balloon
2895	1	Puente, California	[redacted] (PHOTO OF PHYS S)	Insufficient Data
2896	1	Tuscaloosa, Alabama	[redacted] (PHOTO)	Insufficient Data
2897	2	Greenwich, Connecticut (Greenwich Conn Times Newspaper)		Morrell, Moshier (INFO)
2898	4-7	Eagle Grove, Webster City, Iowa	Multi Civilian Photos	Astro (STAR/PLANET)
2899	4	Carswell AFB, Texas (Foldoc)	Military (RADAR)	A/C
	6	Miami, Florida (Dayton Daily News, 8 Feb 55), [redacted]	(INFO)	
2899	8	Mediterranean Sea (Hydrographic Bulletin) [redacted]		en (INFO)
2900	8	Wichita, Kansas	[redacted]	Balloon
2901	8	Key West, Florida	Pan American Air	Insufficient Data
2902	9	Bridgeport, Connecticut	[redacted]	Balloon
2903	15	Greenville, North Carolina	[redacted]	Astro (METEOR)
2904	15	Greenville, North Carolina	Military (RADAR)	Other (RADAR REFLECTION)
2905	20	Pepperrell AFB, Newfoundland	Military	Other (CONTRAILS)
2906	21	Van Nuys, California	[redacted]	A/C
2907	23	Price, Pennsylvania	[redacted]	Astro (METEOR)
2908	23	Washington, D. C.	[redacted]	Balloon
2909	23	Nellis AFB, Nevada	Military	Astro (JUPITER)
2910	23	Washington, D. C.	Multi Civilian	Balloon
2911	25	Long Island, [redacted]	[redacted]	Insufficient Data
2912	26	North Atlantic [redacted] Hydrographic Bulletin)	(INFO)	
2913	26	Newburyport, Massachusetts	Multi Civilian	UNIDENTIFIED
2914	26	Columbus, Ohio	Unknown Civilian	A/C
2915	26	Keesler AFB, Mississippi	Military	Astro (METEOR)
2916	28	South Atlantic (Hydrographic Bulletin) [redacted]		(INFO)
2917	12	Arctic Training Flight (INFO)		
2918	24	Long Beach, Calif.	[redacted]	A/C

March 1954

MARCH 1954 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Spring	Stalingrad, USSR	Civilian - Unknown	Other (ROCKET) 2920
Mar,Apr	Oakland, California	[redacted]	1. Astro (METEOR) 2921
			2. Ball Lightning [illegible]
2	Orangeville, Maryland	[redacted]	Insufficient Data 2922
2	Pennsylvania	Military & Civilian	UNIDENTIFIED 2923
4	Baltimore, Maryland	[redacted]	Other (REFLECTION) 2924
5	Chihuahua, Mexico	Valenzuela	Other (UNRELIABLE RPT) 2925
5	Nouasseur, French Morocco	Ground (RADAR)	1. Ground Reflection 2926
		Air Visual	2. Insufficient Data
		Air Visual	3. UNIDENTIFIED
6	Milwaukee, Wisconsin	[redacted]	Astro (JUPITER) 2927
7	~~Mobile, Alabama~~ KEESLER AFB (physical specimen)	Military (PHOTOS)	Balloon 2928
7	Arlington, Virginia	Military (*)	Astro (STARS) 2929
8	Panama City, Florida	Multi Civilian	Other (BIRDS) 2930
8	San Antonio, Texas	Military & Civilian	Astro (METEOR) 2931
9	Cincinnati, Ohio (CRIFO Newsletter)	(INFO) [redacted]	2932
9	Newfoundland	Military	Astro (METEOR) 2933
11	Keesler AFB, Mississippi	Military	Astro (METEOR) 2934
11-12	Pittsburg, Pennsylvania	Military (RADAR)	Other (GROUND REFLECTION) 2935
12	Nouasseur AFB, French Morocco	Military	Insufficient Data 2936
12	Nouasseur, French Morocco	Military	UNIDENTIFIED 2937
12	Narsarssuak, Newfoundland	Military	A/C 2938
12	Scranton, Pennsylvania	[redacted]	Astro (METEOR) 2939
16	Oak Park, Illinois	Civilian & Military	Astro (METEOR) 2940
17	Long Beach, California	[redacted]	Balloon 2941
18	Alexandria, Virginia	[redacted]	Insufficient Data 2942
22	Wertherly, Pennsylvania	[redacted]	Other (REFLECTIONS) 2943
23	Hahn AB, Germany (CASE MISSING)	Military	A/C 2944
27	Ocenee, Illinois	Multi Civilian	Balloon 2945
27	Cherokee, Sinclair, Wyoming	[redacted]	Astro (METEOR) 2946
27	Gateway Intersection, Alabama	Unknown Civilian	Insufficient Data 2947
27	Fort Worth, Texas	Multi Civilian	A/C 2948
28	Norwich, Connecticut	Multi Civilian	1. Balloon 2949
			2. Astro (METEOR)
29	Philadelphia, Pennsylvania	[redacted]	Other (BIRDS) 2950

(*) IN SEPARATE FOLDER

APRIL 1954 SIGHTINGS

	DATE	LOCATION	OBSERVERS	EVALUATION
2951	1	Anadarka, Oklahoma	[redacted]	Insufficient Data
2952	3	Atlanta, Georgia	[redacted]	Other (SEARCHLIGHT)
2953	3	Wichita, Kansas	[redacted]	Other (BIRDS)
2954	4	Scotland (NICAP)(INFO)..Whitworth		
2955	4	Norris, Tennessee	[redacted]	A/C
2956	4	40.38N 44.10W (Atlantic)	[redacted]	Balloon
2957	4	Stewart AFB, New York	Military	Balloon
2958	6	Rangoon, Burma (CASE MISSING)	Unknown Civilian	A/C
2959	6-13-19	Savannah, Georgia (CASE MISSING)	Unknown - Civ & Mil	Balloon
2960	7	Norfolk, Virginia	Military	A/C
2961	8	Tokyo, Japan (Tokyo, Panasia, English, Apr 9, 1954,1418 GMT--W)(INFO)		
2962	8	Chicago, Illinois	[redacted]	UNIDENTIFIED
2963	10	Columbia, Missouri	Multi Civilian	Insufficient Data
2964	11	Kansas City, Missouri	[redacted]	Insufficient Data
2965	13	Annapolis, Maryland	Multi Civilian	Other (ARC WELDER FLASHES
2966	13	Colorado Springs, Colorado	Military	Astro (METEOR)
2967	14	Roswell, New Mexico	Unknown	Insufficient Data
2968	15	Bolder City, Nevada	[redacted]	A/C
2969	15-19	South Korea (CASE MISSING)	Military	Astro (METEOR)
2970	16	Oahu, Honolulu	[redacted]	A/C
2971	18	Sampson AFB, New York	Military	A/C
2972	22	San Nicholas Island, California	Military	Insufficient Data
2973	22	Elizabethtown, Pennsylvania	[redacted]	Astro (METEOR)
2974	23	Pittsfield, Maine	[redacted]	UNIDENTIFIED
2975	23	Mrytle Beach, South Carolina	Multi Civilian	Insufficient Data
2976	24	Hartland, Maine	[redacted]	UNIDENTIFIED
2977	24	Greenbrier, West Virginia	Unknown	Astro (METEOR)
2978	24	Charleston, South Carolina	Military	Astro (METEOR)
2979	24	Shaw AFB, South Carolina	Unknown Civilian	Astro (METEOR)
2980	25	Coral Gables, Florida	Military	Insufficient Data
2981	25	Kadena AFB, Okinawa	Military	Insufficient Data
2982	26	Mildenhall, England	Military (PHYSICAL S) Photos	Other (RADAR TRACKING DEVICE)
2983	26	Athens, Georgia	[redacted]	UNIDENTIFIED
2984	28	Fort Worth, Texas	[redacted]	Astro (JUPITER)
2985	30	Salisbury Beach, Massachusetts	[redacted]	A/C

MAY 1954 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
2986	1	Logan, Utah (Stringfield) Meteor Landing (INFO)		
2987	4	St Lawrence Island, Alaska (CASE MISSING)	Unknown Civilian	Other (SHIP)
2988	5	Cincinnati, Ohio (CRIFO) Stringfield (INFO)		
2989	5	Kansas City, Missouri	[redacted]	Insufficient Data
2990	6	Miami, Florida	Civilian - Multi	Balloon
2991	9	Foster AFB, Texas	Military	Astro (METEOR)
2992	10	44.54N 49.30W (Atlantic)	Military	Other (SURFACE VESSELS)
2993	10	East Point, Georgia	[redacted]	A/C
2994	10	Elsinore, California	Military	UNIDENTIFIED
2995	10	Reading, Pennsylvania	[redacted]	A/C
2996	11	Omaha, Nebraska	[redacted]	A/C
2997	11	Washington, D. C.	Military	UNIDENTIFIED
2998	12	Dayton, Ohio	[redacted]	A/C
2999	13	26.5N 146.12W (Pacific)	Military	A/C
3000	14	Norfolk, England	Military (RADAR)	Balloon
3001	15	Salinas, California	Military	Astro (METEOR)
3002	17	Ellington AFB, Texas	Military	Astro (METEOR)
3003	17	Sweden	Unknown Civilian	Astro (METEOR)
3004	19	Gravesville, New York	[redacted]	Astro (METEOR)
3005	19	Hamilton, New York	[redacted]	A/C
3006	20	Bay St. Louis, Mississippi	Multi Civilian	Astro (ARCTURUS)
3007	21	Needles, California	Unknown	Insufficient Data
3008	22	Los Angeles, California	Unknown	Astro (METEOR)
3009	22	La Porte, Indiana	[redacted]	UNIDENTIFIED
3010	23	Dayton, Ohio (Daily News, May 24)(INFO)		
3011	24	Cleveland, Ohio	Military	Astro (JUPITER)
3012	24	New Zealand (The Christchurch Star Sun, May 25, 1954)(INFO)		
3024	24	Richmond, Indiana (in following folder)	Military (PHOTOS)	Astro (SUN DOG)
3013	24	Schuyerville, New York	Civilian - Multi	Astro (JUPITER)
3014	24	Chicago, Illinois	Civilian (PHOTOS)	Insufficient Data
3015	29	Wilcox, Arizona	[redacted]	Other (REFLECTION)
3016	30	Columbus, Ohio	[redacted]	Insufficient Data
3017	30	Las Vegas, Nevada	Military	Insufficient Data
3018	30	Larson AFB, Washington, D. C.	Military & Civilian	Astro (METEOR)
3019	31	Boston, Massachusetts (New York Times)(INFO)		
3020	31	Westwood, Cincinnati, Ohio	[redacted]	Astro (METEOR)
3021	31	Concord, New Hampshire	[redacted]	UNIDENTIFIED
3022	31	Mississippi City, Mississippi	Multi Civilian	A/C
	31	Napavine, Washington (CASE MISSING)	Unknown Civilian	Other (GLASS)
3023	30May-25 Jun	Dayton, Ohio	[redacted]	Other (Psychological)

JUNE 1954 SIGHTINGS

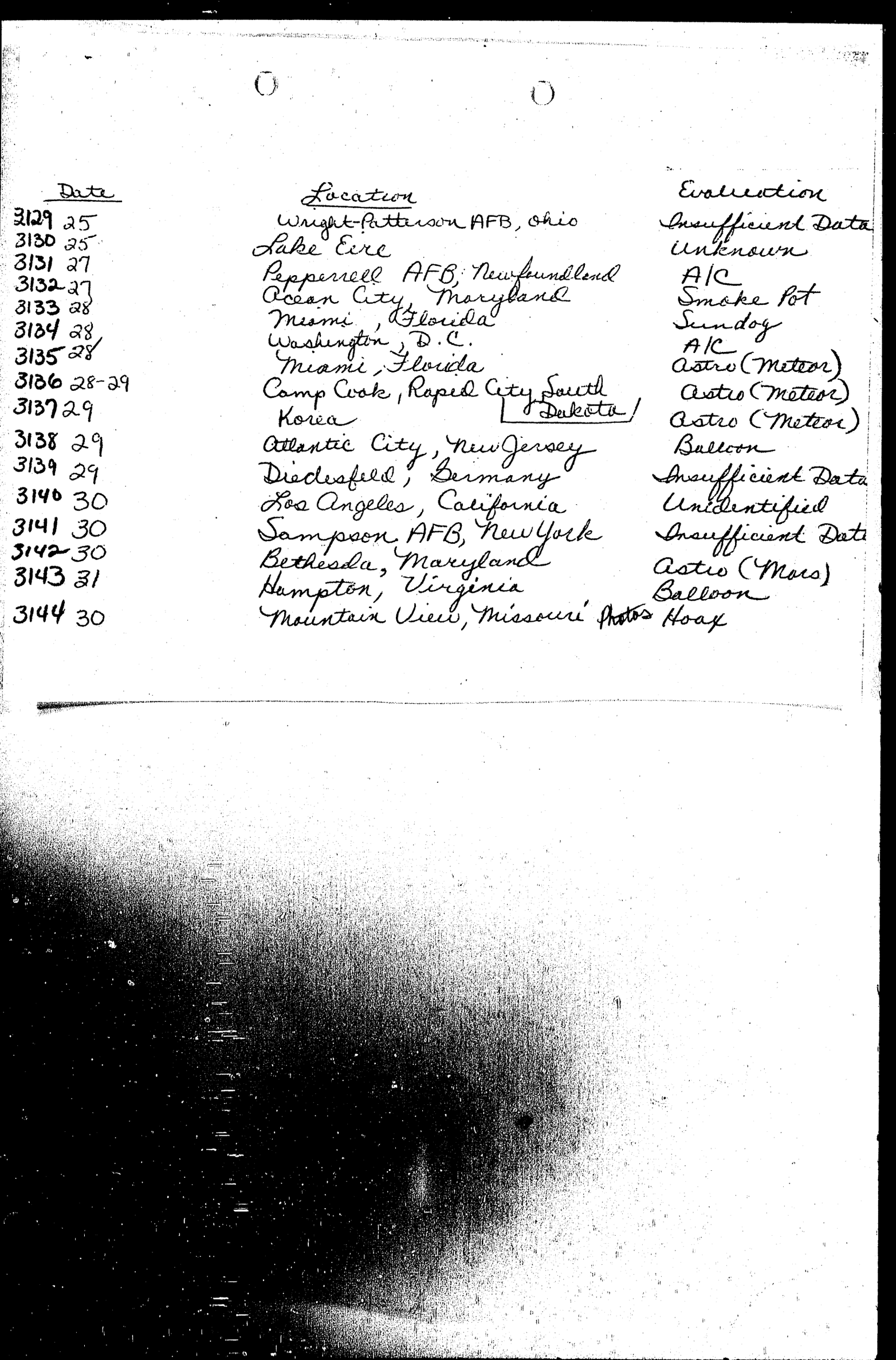
DATE	LOCATION	OBSERVER	EVALUATION	
June	Mooresville, Indiana	PHOTOS	Astro (STAR/PLANET)	3025
June	Muskogee, Oklahoma	PHOTOS	Other (FAKE PHOTO)	3026
June	Lincolnwood, Illinois	PHOTOS	Astro (STAR/PLANET)	3027
1	Boston, Massachusetts	[redacted]	Balloon	3028
1	Minneapolis, Minnesota	Military	UNIDENTIFIED	3029
2	San Juan, Puerto Rico	[redacted]	Balloon	3030
4	Minneapolis, Minnesota (Fawcett)(INFO)			3031
4	Lifjeill, Denmark (Fawcett)(INFO)			
5	Three Oaks, Michigan	[redacted]	Insufficient Data	3032
5	Indialantic, Florida	Military & Civilian	Other (SEARCHLIGHT)	3033
5	Pasco, Washington	[redacted]	Insufficient Data	3034
6	Julien, Kentucky	[redacted]	Astro (MARS)	3035
7	Rockville, Maryland	Multi Civilian	Astro (STAR/PLANET)	3036
8	Texarkana, Texas	[redacted]	UNIDENTIFIED	3037
8	Sardis Lake, Mississippi	[redacted] (PHYSICAL S)	Other(Radio/Transmitting Device)	3038
8	Rogersville, Tennessee	[redacted]	Astro (METEOR)	3039
9	Manassas, Virginia	[redacted]	A/C	3040
10	Cleveland, Ohio	[redacted]	A/C	3041
10	Estacado, Texas	Military	UNIDENTIFIED	3042
11	Charleston, West Virginia (INFO)			3043
11	Reese AFB, Texas (CASE MISSING)	Military	Insufficient Data	3044
11	Pasadena, California	[redacted]	A/C	3045
12	Hyattsvile, Maryland	[redacted]	Astro (STAR/PLANET)	3046
14	Great Kills, New York	[redacted]	Astro (METEOR)	3047
14	Memphis, Tennessee	[redacted]	A/C (Blimp)	3048
15	Vero Beach, Florida	[redacted]	Insufficient Data	3049
15	Patrick AFB, Florida	Military	Astro (VENUS)	3050
16	Patrick AFB, Florida	Military	Balloon	3051
17	West Germany (INFO)			3052
17	Poughkeepsie, New York	[redacted]	Balloon	3053
18	Olmsted AFB, Middletown, Pa.	Military (PHOTOS)	Balloon	3054
18	New York City, New York	[redacted]	Insufficient Data	3055
21	Los Angeles, California	Civilian - Unknown	Insufficient Data	3056
21	Fort Bragg, North Carolina	Military	A/C	3057
21	Delray Beach, Florida	[redacted]	Astro (METEOR)	3058
21	Clayton, Alabama	[redacted]	Astro (METEOR)	3059
21	Savannah, Georgia	[redacted]	Insufficient Data	3060
22	Cleveland, Ohio	[redacted]	Insufficient Data	3061
22	Miami Beach, Florida	Military	UNIDENTIFIED	3062
23	Columbus, Ohio	Military	Astro (MARS)	3063
23	Columbus, Ohio	Military	A/C	3064
23	Madeira, Ohio	[redacted]	Insufficient Data	3065
23	Denver, Colorado	[redacted]	A/C	3066
24	Danvers, Massachusetts	[redacted]	UNIDENTIFIED	3067
24	Dayton, Ohio	[redacted]	Insufficient Data	3068
24	Dayton, Ohio	[redacted]	Insufficient Data	3069
24	Burlington, Vermont	[redacted]	Astro (MARS)	3070
24	Waynesville, Ohio (CASE MISSING)	Civilian	A/C	3071
25	Indian Lake, Ohio	[redacted]	UNIDENTIFIED	3072
26	Ohio (Cincinnati, Dayton, Columbus)	Civilian & Military	Balloon	3073
26	Columbus, Ohio	[redacted]	A/C	3074
[illegible]	[illegible] Illinois	Military (PHOTOS)	Balloon	3075
26	Franklin, Wisconsin		Balloon	3076
27	Norton, Kansas		Insufficient Data	3077
30	Bagdad, Florida		Astro (Star)	3078
30	Mobile, Alabama		aircraft	3079
30	Labrador, Canada		Astro (Mars)	3080
30	Amarillo, Texas	letter		3081

JULY 1954 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3082	July	Alamosa, Colorado (DHM)(INFO)	[redacted]	Insufficient Data
3083	1	North Arlington, Virginia	[redacted] (INFO)	
3084	2	Canada (Space-Craft Landing in Canada)		
3085	2	Walesville, New York (Stringfield and Others)(INFO)	Civilian and Military	Astro (METEOR)
3086	2	Stockton, California	Unknown Civilian	Insufficient Data
3087	2	Dayton, Ohio (CASE MISSING)	Military(RADAR&PHOTOS)	Other (SHIPS)
3088	3	Bermuda (~~FOLDER~~)	Military (PHOTOS)	Balloon
3089	3	Fairchild AFB, Washington (FILMS)	[redacted]	Other (SEARCHLIGHT)
3090	3	Concord Center, Massachusetts	Unknown	Insufficient Data
3091	5	West Berlin, Germany	Multi Civilian	Other (BEACON)
3092	5	White Wood, South Dakota	[redacted]	A/C
3093	6	Fullerton, Nebraska	[redacted]	A/C
3094	7	Cleveland Heights, Ohio	[redacted]	Balloon
3095	8	Lock, Nevada	Mutli Civilian	Astro (METEOR)
3096	8	Texas (Victoria, San Antonio, Edna)	[redacted]	Astro (METEOR)
3097	8	Long Beach, California	Military	Insufficient Data
3098	9	Manston, England	Military	A/C
3099	9	Denver, Colorado	Military and Civilian	Insufficient Data
3100	9	Lowry AFB, Colorado	Unknown Civilian	Astro (SPICA)
3101	9	Hebron, Newfoundland	[redacted]	Astro (METEOR)
3102	10	Garden City, New York	Military	Other (CONTRAIL)
3103	10	Somerset, Pennsylvania	Multi Civilian	Astro (METEOR)
3104	12	Hamilton AFB, California	Multi Civilian	A/C
3105	13	Newburg, New York	[redacted]	Other (DEBRIS IN WI
3106	14	St. Louis, Missouri	Unknown	A/C
3107	14	Phoenix, Arizona	Multi Civilian	Insufficient Data
3108	14	Unknown	Multi Civilian	A/C
3109	15	Waterville, Minnesota	[redacted]	Astro (VENUS)
3110	15-1 Aug	Groveland, Florida	[redacted]	Balloon
3111	15	Winter & Obijwa, Wisconsin	[redacted]	Astro (METEOR)
3112	15	Bath, Michigan	[redacted]	Astro (VENUS)
3113	16	Wilmington, Delaware	[redacted]	Insufficient Data
3114	18	Neustadt, Germany	Military & Civilian	Balloon
3115	18	Duluth, Minnesota	[redacted]	UNIDENTIFIED
3116	18	Normandy, Missouri	[redacted]	A/C
3117	18	St. Louis, Illinois	[redacted]	A/C
3118	18	Rivera, California	[redacted]	Insufficient Data
3119	19	Fr. Eq, Africa	Unknown	Insufficient Data
3120	19	Brooklyn, New York	[redacted]	Insufficient Data
3121	19	Dallas, Texas	Military	Astro (MARS)
3122	21	Ft. Walton Beach, Florida	[redacted]	Insufficient Data
3123	21	Hope, Arkansas	[redacted]	Astro (METEOR)
3124	21	San Antonio, Texas	[redacted]	Insufficient Data
3125	22	Coronado, California	[redacted]	Other(FLAK)
3126	23	Narsarssuak AB, Greenland	Military	Insufficient Data
3127	23	Milford, Ohio	[redacted]	Insufficient Data
3128	23	South Lakewood, New Jersey	[redacted]	

(*) IN SEPARATE FOLDERS

Date	Location	Evaluation
3129 25	Wright-Patterson AFB, Ohio	Insufficient Data
3130 25	Lake Erie	Unknown
3131 27	Pepperell AFB, Newfoundland	A/C
3132 27	Ocean City, Maryland	Smoke Pot
3133 28	Miami, Florida	Sundog
3134 28	Washington, D.C.	A/C
3135 28	Miami, Florida	Astro (Meteor)
3136 28-29	Camp Cook, Rapid City, South Dakota	Astro (Meteor)
3137 29	Korea	Astro (Meteor)
3138 29	Atlantic City, New Jersey	Balloon
3139 29	Diedesfeld, Germany	Insufficient Data
3140 30	Los Angeles, California	Unidentified
3141 30	Sampson AFB, New York	Insufficient Data
3142 30	Bethesda, Maryland	Astro (Mars)
3143 31	Hampton, Virginia	Balloon
3144 30	Mountain View, Missouri Photos	Hoax



AUGUST 1954 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
3145 Aug	Lafayette, Indiana	[redacted]	(PHYSICAL S) Other (CHROMIUM) ← in following folder
3146 Aug	Europe	Unknown	Insufficient Data
3147 Aug	Lincoln, Nebraska (Flying Saucer News, May 58)	[redacted]	(INFO)
3148 Aug-Sep 2	Inglis, Florida	[redacted]	Mars
3149 2	Korea missing	[redacted]	Astro (METEOR SHOWER)
3150 4	Westlake, Ohio	[redacted]	UNIDENTIFIED
3151 4	Washington, D. C.	[redacted]	Astro (MARS)
3152 4	Neustadt, Germany	[redacted]	Astro (MARS)
3153 5	Netherlands	Unknown Civilian	Insufficient Data
3154 5	West Germany (CASE MISSING)	Military	Astro (METEOR)
3155 6	Homerville, Georgia	[redacted]	Balloon
3156 7	San Antonio, Texas	[redacted]	UNIDENTIFIED
3157 8	Kaiserslauten, Germany	Military	A/C
3158 8	San Antonio, Texas	[redacted]	A/C
3159 8	San Antonio, Texas	[redacted]	Insufficient Data
3160 9	St Cloud, Minnesota	[redacted]	Balloon
3161 11	Atlantic Ocean 41.20N 30.20W	Military	A/C
3162 11	Maxwell AFB, Alabama	Military & Civilian	Astro (MARS)
3163 12	Pacific Ocean	[redacted]	UNIDENTIFIED
3164 13	Columbus, Georgia	Military & Civilian	Astro (MARS)
3165 13	Stavern, Norway	Military & Civilian	Insufficient Data
3166 15	Greenbelt, Maryland	Military & Civilian	A/C
3167 17	San Marcos, Texas	Military	UNIDENTIFIED
3168 17	Langley AFB, Hampton, Newport News, Virginia	Multi	Astro (METEOR)
3169 19	Harlowtown, Montana	[redacted]	Astro (METEOR)
3170 19	Austria	Unknown	Insufficient Data
3171 20	Moundsville, West Virginia	[redacted]	Other (UNRELIABLE RPT)
3172 21	Norway (Tronheim)(Flying Saucer Landing In Norway Reported)(INFO)	Civilian & Military	Astro (METEOR)
3173 22	Patrick AFB, Florida	Military	Balloon
3174 22	Greenwich, Connecticut (Rosa)(INFO)	[redacted]	Balloon
3175 22	New York City, New York	[redacted]	A/C
3176 22	Philadelphia, Pennsylvania	Unknown Civilian	Insufficient Data
3177 23	Savannah Beach, Georgia	[redacted]	Astro (METEOR)
3178 23	West Germany (CASE MISSING)	Multi Civilian	UNIDENTIFIED
3179 24	San Antonio, Texas	[redacted]	Astro (METEOR SHOWER)
3180 24	Roanoke, Virginia (The Roanoke Newspaper)(INFO)	[redacted]	UNIDENTIFIED
3181 24-25	Lagarfjot River, Iceland	Unknown Civilian	Astro (METEOR)
3182 26	Bismark, North Dakota	[redacted]	UNIDENTIFIED
3183 27	Danville, Virginia	[redacted]	Balloon
3184 27	Woodside, California (CRIFO Newsletter, 1 Oct 54)(INFO)	Military	Astro (METEOR)
3185 27	Point Pleasant, New Jersey	[redacted]	UNIDENTIFIED
3186 27	Dorchester, Massachusetts	Civilian - Unknown	Insufficient Data
3187 28	Lambert Field, Missouri	Civilian - Unknown	Insufficient Data
3188 28	Daventry, Becon Hill, England	Military	Balloon
3189 29	Oklahoma City, Oklahoma (Maney)(INFO)		
3190 30	Prince Christan, Greenland	[redacted]	UNIDENTIFIED
3191 30	Paris, France	Civilian - Unknown	Insufficient Data
3192 31	Minneapolis, Minnesota	Civilian - Unknown	Insufficient Data
	Korea	Military	Balloon

September 1954

SEPTEMBER 1954 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3193	1.	Pasco, Washington	[redacted]	Balloon
3194	2	Machiato, Okinawa (CASE MISSING)	Military & Civilian	Balloon
3195	2	Mineral Wells, Texas	[redacted]	A/C
3196	4	Butler, Missouri	[redacted]	UNIDENTIFIED
3197	5	Rockford, Illinois (CRIFO Newsletter, 1 Oct 54)(INFO)	Bartkus & McColm	
3198	5	Butler, Missouri	[redacted]	UNIDENTIFIED
3199	5	Hillcrest Heights, Maryland	[redacted]	Insufficient Data
3200	5	Palm Springs, California	[redacted]	Insufficient Data
3201	6	Washington, D. C.	[redacted]	Astro (METEOR)
3202	7	France	Unknown Civilian	Insufficient Data
3203	7	France	Unknown Civilian	Insufficient Data
3204	7	Las Vegas, Nevada	Military	Astro (METEOR)
3205	9	Seoul, Korea	Military	Balloon
3206	9	Kinston, North Carolina	Mewborn	Astro (METEOR)
3207	12	Cape May, New Jersey	Unknown Civilian	A/C
3208	14	Finland	Unknown	Astro (METEORITE)
3209	14	Italy	Unknown Civilian	Insufficient Data
3210	17	Hamlet, Indiana	[redacted] (PHOTOS)	Other (HOAX)
3211	17	N. Rome Ciampino, Italy	Military	Balloon
3212	17	Clarksdale, Arizona	Military	Insufficient Data
3213	18	Kimpo AB, Korea	Military	UNIDENTIFIED
3214	18	New Baden, Illinois	[redacted]	Insufficient Data
3215	18	Oklahoma	Military	Astro (METEOR)
3216	19	Montgomery, Alabama	[redacted]	Balloon
3217	19	Beaumont, Texas	Unknown Civilian	Balloon
3218	19	Atlanta, Georgia	[redacted]	Astro (STAR/PLANET)
3219	20	Ionia, Michigan	[redacted]	Insufficient Data
3220	20	Philadelphia, Pennsylvania	[redacted]	Astro (CAPELLA)
3221	20	Neah Bay, Washington	[redacted]	Astro (STAR/PLANET)
3222	21	Barstow, California	Multi Civilian	UNIDENTIFIED
3223	21	Winslow, Arizona	American Air Lines	Insufficient Data
3224	21	Santa Maria Airport, Azores	Multi Civilian	UNIDENTIFIED
3225	21	Houston, Texas	[redacted]	1. Insufficient Data 2. A/C
3225b	21	Venice, California	[redacted]	Astro (VENUS)
3226	22	Marshfield, Missouri	[redacted]	UNIDENTIFIED
3227	23	Gatlinburg, Tennessee	[redacted]	UNIDENTIFIED
3228	23	Baltimore, Maryland	Military & Civilian	Astro (MARS)
3229	23	West Riverside, California	[redacted]	Insufficient Data
3230	24	Neosho, Missouri	[redacted]	Insufficient Data
3231	25	Biloxi, Mississippi	[redacted]	A/C
3232	26	Butler, Missouri	[redacted]	Other (BIRDS)
3233	26	Beaumont, Texas	Military	A/C
3234	26	Altoona, Pennsylvania	[redacted]	Insufficient Data
3235	27	Loudonville, Ohio	[redacted]	A/C
3236	27	Lafayette, Louisiana	Military & Civilian	Astro (METEOR)
3237	27	Philadelphia, Pennsylvania	Military	Insufficient Data
3238	27	Kensington, Maryland	[redacted]	Astro (MARS)
3239	30	Temple Hills, Maryland	[redacted]	Insufficient Data
3240	30	Lyon, France (Christian Science Monitor)(INFO)	[redacted]	

OCTOBER 1954 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Oct	Mojave Desert, California	Military ([redacted])	Other (CHAFF)	3241
Oct	Belgrade, Ygoslavia	Civ - Unknown	Insufficient Data	3242
1	Zerrbst, Germany	Civilian PAA	Other (MUNITIONS TESTS)	3243
1	Atlanta, Georgia	[redacted]	Aircraft	3244
1-20 Nov	Killeen, Texas	Military	Astro (STARS/PLANETS)	3245
2	Scott AFB, Illinois	Military	Aircraft	3246
3	Warrenberg, Missouri	Military	Balloon	3247
4	North Arlington, Virginia	[redacted]	Aircraft	3248
4	Philadelphia, Pennsylvania	[redacted]	Astro (MARS)	3249
5	Houston, Texas	Military (RADAR)	1. Visual: Refraction	3250
			2. Ground: Ground Return	32
5	Houston, Texas	[redacted]	Astro (STARS/PLANETS)	3251
7	Oahu, Hawaii	[redacted]	Aircraft	3252
8	Crane, Indiana	[redacted]	Astro (METEOR)	3253
8	Imperial, Illinois	Civ- Unknown	Astro (METEOR)	3254
10	Houston, Texas	[redacted]	Astro (STARS/PLANETS)	3255
11	Marlaboro, Maryland	Civilian - Multi	Balloon	3256
11	Alexandria, Virginia	Military	Insufficient Data	3257
13	Kew Gardens, New York	[redacted]	Astro (MARS)	3258
13	San Antonio, Texas	[redacted]	Aircraft	3259
13	Nouasseur, French Morrocco	Military	UNIDENTIFIED	3260
13	Albuquerque, New Mexico	[redacted]	Other (REFLECTION)	3261
13	Guadalupe Pass, Texas	[redacted]	Aircraft	3262
13	Houston, Texas	[redacted]	Astro (METEOR)	3263
13	Festus, Missouri	[redacted]	Other (DEBRIS/REFLECTION)	3264
13	Pacific Ocean (CASE MISSING)	Military	Insufficient Data	3265
14	Agawam, Massachusetts	Harvey	Astro (METEOR)	3266
14	Roseville, California	[redacted]	Other (SPIDER GOSSAMER)	3267
15	Enid, Oklahoma	Military	Other (BIRD)	3268
15,16,17	Kingfisher, Oklahoma (CASE MISSING)	Civ - Unknown	UNIDENTIFIED	3269
19	Off of Okinawa (CASE MISSING)	Mil & Civ	Astro (METEOR)	3270
19	Walnut Ridge, Arkansas	Civ - Unknown	Other (CONTRAILS)	3271
20	Cyprus (Mediterranean)	[redacted]	Aircraft	3272
21	Heyford, England	Military	Astro (METEOR)	3273
22	Union City, Indiana	[redacted] (PHYSICAL S)	Other (CHAFF)	3274
22	Marysville & Jerome, Ohio	Multiple (PHYSICAL S)	Other (SPIDER GOSSAMER)	3275
23	Miamisburg, Ada, Ohio	[redacted]	Astro (METEOR)	3276
23	Olmstead AFB, Pennsylvania	Military	Insufficient Data	3277
23	Tinker AFB, Oklahoma	Military (RADAR)	Radar Beacon	3278
26	Long Beach, California	Civ - Unknown	Insufficient Data	3279
28	Karachi, Pakistan	Civ - Unknown	Astro (METEOR)	3280
28	Miho AB, Japan	Military	UNIDENTIFIED	3281
28	Tulsa, Oklahoma	American Airlines	Insufficient Data	3282
28	Merced, California	Military	Aircraft	3283
28	Oceana, Virginia	Military	Astro (METEOR)	3284
29	Phillippine, Islands	Military (see following folder)	Astro (METEOR)	3285
29	Olmstead AFB, Pennsylvania	Military (PHOTOS) (*)	Balloon	3286
29	Azores	Civ - Multi	UNIDENTIFIED	3287
31	Calcutta, India	Civ - Unknown	Astro (METEOR)	3288
31	Monbridge, South Carolina	Mil & Civ	Astro (METEOR)	3289
31	Nebraska, Missouri	Pilots	Astro (METEOR)	3290

(*) IN SEPARATE FOLDER

OCTOBER 1954 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
3291	Oct	Italy	(Italian Newspaper Accounts of UFO Activity, IR-440-54, Oct 54)	
3292	Oct	France	(French Newspaper, "France-Soir, 14 Oct 54)	
3293	Oct	Cherry Valley, New York	(Satellite 1 Jun 57 [redacted])	
3294	8	Pacoima, California	(Flying Saucer - 1960 Aug) [redacted]	
3295	11	Cincinnati, Ohio	(Cincinnati Post) [redacted]	
3296	15	Bangkok, Thailand	(New York Journal - 17 Oct 54)	
3297	27	Rocky Mountain States	(World of Flying Saucers) [redacted]	
3298	28	Greenwich, Connecticut	(Greenwich, Conn Times, 29 Oct 54)	

NOVEMBER 1954 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3299	3	Burlison, Texas	[redacted]	Aircraft
3300	3	St. Louis, Missouri	[redacted]	Insufficient Data
3301	4	Labrador	Military	Astro (METEOR)
3302	4	Elmendorf, Alaska	Military	Balloon
3303	4	St Lawrence, Alaska	Unknown	Insufficient Data
3304	5	San Juan, Puerto Rico	[redacted]	Astro (METEOR)
3305	6	Memphis, Tennessee	[redacted]	Aircraft
3306	6	LaFollette, Tennessee	Military	Balloon
3307	6	Brandenburg, Kentucky	[redacted]	Balloon
3308	6	Nashville, Tennessee	[redacted]	Astro (METEOR)
3309	6	New Castle AFB, Delaware	Military	Aircraft
	7	Okinawa (CASE MISSING)	Mil & Civ	Balloon
3310	7	Oneida, Tennessee	[redacted]	Balloon
3311	7	Baltimore, Maryland	[redacted]	Aircraft
3312	7	Brunswick, Georgia	Military	Astro (METEOR)
3313	7	Atlantic Ocean	Military	Insufficient Data
3314	7	Newark Valley, New York	[redacted]	Other (FLARES)
3315	8	Hampton Corner, Virginia	[redacted]	Insufficient Data
3316	8	Knoxville, Tennessee	[redacted]	Aircraft
3317	9	Salem, Massachusetts	Military	Balloon
3318	10	Townsend, Massachusetts	[redacted]	Astro (METEOR)
3319	11	West Virginia	[redacted]	Aircraft
3320	12	Louisville, Kentucky	[redacted]	Balloon
3321	12	Massachusetts, New Jersey	Multi Civilian	Astro (METEOR)
3322	12	Barberton, Ohio	[redacted]	Aircraft
3323	14	Killeen, Texas	Military	Balloon
3324	14	Federick, Maryland (CASE MISSING)	Civ - Unknown	Insufficient Data
3325	15	Walker AFB, New Mexico	Military	Aircraft
3326	15	Augusta, Maine	[redacted]	UNIDENTIFIED
3327	16	New Orleans, Louisiana	Mil & Civ (RADAR) Gd & Air Vis	1. Insufficient Data 2&3 Astro (STARS/PLA
3328	17	Alexandria, Louisiana	Military	Insufficient Data
3329	18	Gulf of Mexico	Military (RADAR)	Insufficient Data
3330	18	Ogden, Utah	Mil & Civ	Astro (METEOR)
3331	19	Corvallis, Oregon	[redacted]	UNIDENTIFIED
3332	19	Beumont, Texas	Civ & Mil	Insufficient Data
3333	19	New Orleans, Louisiana	[redacted]	Astro (STARS/PLANETS
3334	21	Canterbury, New Zealand	[redacted]	Balloon
3335	22	Edwards AFB, California	Military	Aircraft (REFUELING
3336	23	Topia, New Mexico	[redacted]	Astro (METEOR)
3337	23	Los Alamos, New Mexico	[redacted]	Insufficient Data
3338	25	San Antonio, Texas	[redacted]	Aircraft (HELO)
3339	26	Milville, New Jersey	[redacted]	Insufficient Data
3340	26	Cincinnati, Ohio	[redacted]	Other (BIRDS)
3341	28	Manila, Philippines	Medical Doctor	UNIDENTIFIED
3342	29	Charleston, South Carolina (CASE MISSING)	Military	Astro (METEOR)
3346	30	Sylacauga, Alabama (FOLDER (*))	Hodges (PHOTO OF PHYS S)	Astro (METEOR)

(ALSO)Georgia, Mississippi, Alabama, South Carolina, Florida observations.....

(*) in separate folder

ADDITIONAL REPORTED SIGHTINGS NOT CASES

over

DATE	LOCATION	SOURCE	EVALUATION

DECEMBER 1954 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
1954	Porto Alegre, Brazil	Military	Insufficient Data	3348
1	Hamilton, Alabama	[redacted]	Other (ECCENTRIC)	3349
1	Long Beach, California	[redacted]	Insufficient Data	3350
2	Spanish Morroco	Military (RADAR)	Balloon	3351
3	Gulfport, Mississippi	[redacted]	UNIDENTIFIED	3352
5	Northeast, Pennsylvania	[redacted]	Other (PROB MIRAGE)	3353
5	Palm Beach, Florida	[redacted]	Astro (METEOR)	3354
6	Madison, Virginia	[redacted]	Insufficient Data	3355
7	Cape Province, South Africa (CASE MISSING)	Civilian	UNIDENTIFIED	3356
7	Edenton, North Carolina	Military	Balloon	3357
8	Banning, California	Military	Aircraft	3358
9	Palm Beach, Florida	[redacted]	Aircraft	3359
12	70.00N 156.20W Alaska	Military	Astro (STARS/PLANETS)	3360
12	Dallas, Texas	Multi Civilian	Astro (METEOR)	3361
13	Pyongtaek, Korea (CASE MISSING)	Military	Astro (METEOR)	3362
13	Salt Lake City, Utah	Mil & Civ	Astro (METEOR)	3363
17	Frenchman's Bajou, Arkansas	[redacted]	Other (SPON COMBUSTION)	3364
17,19,20	Burlison, Texas	[redacted]	Aircraft	3365
18	Foster AFB, Texas	Civ & Mil	Balloon	3366
19	University City, Missouri	[redacted]	Astro (METEOR)	3367
20	Long Beach, California	[redacted]	Insufficient Data	3368
21	La Habra, California(CASE MISSING)	Civilian	Balloon	3369
22	Dairy, Oregon	Civilian	Insufficient Data	3370
24	Nogales, Arizona	Military (Vis & Radar)	1. Astro (STARS/PLANETS)	3371
			2. Radar Inversion Effects	
27	Baltimore, Maryland	[redacted]	Astro (REGULUS)	3372
27	Long Beach, California	[redacted]	Balloon	3373
28	Witchita, Kansas	[redacted]	Aircraft	3374
29	Lexington, Wachusett, Massachusetts	Civilian (Multi)	Balloon	3375
29	Houston, Texas	[redacted]	Astro (METEOR)	3376

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
1954	Lake Trasimeno, Umbria	Dellamorte	Balloons	3377
13	Waukegan, Illinois (Newspaper Clipping)	Dellamorte		3378
20	Campinas, Brazil			3379
21	Panama			3380
27	Bronx, New York		Photo	

JANUARY 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3381	1955	Chicago, Illinois	[redacted] (PHOTO)	Insufficient Data
3382	1	Cochise, New Mexico (CASE MISSING)	Military	UNIDENTIFIED
3383	3	Williamsburg, Virginia (CASE MISSING)	Multiple	Astro (STARS/PLANETS)
3384	3	St Ignace, Michigan	[redacted]	Astro (STARS/PLANETS)
3385	6	Trinidad	Military	Aircraft
3386	6	Bradenton, Florida	Military	Astro (METEOR)
3387	8	Tyndall AFB, Florida	Military	Astro (METEOR)
3388	9	Falls Church, Virginia	[redacted]	Aircraft
3389	11	Queens, NYC, New York	[redacted]	Aircraft
3390	11	Jersey City, New Jersey	[redacted]	Astro (METEOR)
3391	11	Salona Beach, California	[redacted]	
		Mt Laguna, California	[redacted]	Astro (METEOR)
3392	12	Forsyth, Georgia	[redacted]	Other (REFLECTION FROM WITHIN AIRCRAFT)
3393	14	Between Virginia & Kansas (CASE MISSING)	Civ (Air Vis)	Insufficient Data
3394	14	Sullivan Is, South Carolina	Civilian (Unknown)	Insufficient Data
3395	17	Yuma, Arizona	Multiple	
		South Gate, California	[redacted]	Astro (METEOR)
3396	18	Kalispell, Montana	[redacted]	Astro (METEOR)
3397	18	Pacific Ocean (CASE MISSING)	Military Air	Aircraft
3398	20	Murietta, California	[redacted]	Balloon
3399	21-22	Hutchison, Kansas	Multiple	Balloon
3400	24	Macomb, County, Michigan	[redacted]	Other (GROUND LIGHT)
3401	26	Lakeland, Florida	[redacted]	UNIDENTIFIED
3402	28	Boyinta Beach, Florida	[redacted]	Insufficient Data
3403	28	West Palm Beach, Florida	[redacted]	Balloon
3404	29	Guam	[redacted]	Astro (METEOR)
3405	29	San Mateo, Florida (CASE MISSING)	Unknown	Insufficient Data
3406	29	Winterset, Iowa	Military	Aircraft
3407	30	Jacksonville, Florida	[redacted]	Astro (METEOR)
3408	30	St Lawrence Is., Alasak (CASE MISSING)	Civilian	Other (LIGHT FROM SHIP)
3409	31	Fuji, Japan (CASE MISSING)	Military Air (PHOTOS)	Insufficient Data
3410	31-8Feb	Pittsfield, Maine		
		Detroit, Main	[redacted]	Astro (VENUS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
3411	Winter 54 or 55	Alaska	(Letter from Foster)	Meteor Landing
3412	Jan	Wilmington, California	(UFO Investigator) [redacted]	
3413	Jan	Oregon	[redacted]	

FEBRUARY 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3414	1	Chochise, New Mexico	Military Air	UNIDENTIFIED
3415	2	Del Ray Beach, Florida	[redacted]	Insufficient Data
3416	2	Miramar NAS, California	Military	UNIDENTIFIED
3417	3	Bettles, Alaska (CASE MISSING)	Military	Other (MISSLE)
3418	4	Pomona, California	[redacted]	Aircraft
3419	5	Long Beach, California	[redacted]	Aircraft
3420	7	Harrisburg, Pennsylvania	Flying Tigers Flt 989	Astro (METEOR)
3421	7	Kings Landing, California	[redacted] (TAPES)	Aircraft
3422	7	Platte City, Missouri	[redacted]	Balloon
3423	7	Fort Wayne, Indiana	[redacted]	Insufficient Data
3424	7-15	San Diego, California	[redacted]	1. Astro (MARS) 2. Aircraft
3425	9	May Port, Florida	Military	Aircraft
3426	9	Dobbins Afb, Georgia	[redacted] (Multi)	Balloon
3427	10	Bethesda, Maryland	[redacted]	UNIDENTIFIED
	11	Okinawa (CASE MISSING)	Military Air	Insufficient Data
3428	12	Saipan	Wx Observer	Astro (RIGEL)
3429	14	Milan & Green City, Missouri	[redacted]	Balloon
3430	14	New York City, New York	[redacted]	Other (SEARCHLIGHT)
3431	15	New York City, New York	[redacted] (PHOTOS)	Other (PHOTO ANALYSIS: REFLECTION)
3432	15	Ellesmere Island, Canada	Military	Other (CONTRAILS)
3433	15	New Orleans, Louisiana	Miltiple	Aircraft
3434	17	Blackstone, Virginia	Military	Insufficient Data
3435	18	Bowling Green, Kentucky	[redacted]	1. Aircraft (REFUEL OPR) 2. Aircraft 3. Astro (STARS/PLANETS)
3436	19	Palm Springs, California	[redacted]	Aircraft
3437	19	San Diego, California Pacific Beach, California	Military & Civilian	Astro (METEOR SHOWER)
3438	19	San Diego, California	[redacted]	Aircraft
3439	23	Wilton, Connecticut	[redacted]	Astro (METEOR)
3440	25	Snowhill, Maryland	[redacted]	Other (FLARE)
3441	28	Baltimore, Maryland	Multiple (PHYSICAL S)	Other (DETERGENT BUBBLE)
3442	28	Edwards AFB, California	[redacted]	Aircraft
3443	28	Palm Springs, California	[redacted]	Balloon

Following this folder

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ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
2-14	Venezuela, Florida, Texas, New York	DHM	Meteors
6	New Zealand	Newsclipping	Meteor, Bolide
13	Texas-Mississippi	Newsclipping	Meteor
21	Horseheads, New York	Newsclipping	Angel Hair/Waste Products from Milk Plant

MARCH 1955 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
~~Spring~~	~~Washington (between Bolling and Yakima) (News Clipping)~~	~~Civilian~~		
Spring	Little America, Wyoming	[redacted] (PHOTOS)	None	3445
2	Huntley, Illinois	[redacted]	Insufficient Data	3446
2	Las Vegas, Nevada	Civilian Pilot	Other (REFLECTION)	3447
2	Parksburg, Pennsylvania	[redacted]	Insufficient Data	3448
3	Wiesbaden, Germany	[redacted]	Other (AA FIRING)	3449
3	Pittsfield, Maine	[redacted]	Astro (METEOR)	3450
3	Brooklyn, New York	Multiple	Astro (VENUS)	3451
5	Anderson AFB, Guam	Military	Other (SEARCHLIGHT)	3452
8	Charleston, West Virginia	[redacted]	Balloon	3453
8	Lake Okechobee, Florida (CASE MISSING)	Civilian	Insufficient Data	3454
9	Paris, Illinois	[redacted] Photos	Other (FLARES)	3455
9	Chesapeake Bay, Maryland	[redacted]	Other (PSYCHOLOGICAL)	3456
10	Edwards AFB, California (CASE MISSING)	Civilian	Insufficient Data	3457
10	Edwards AFB, California	[redacted]	Aircraft	
10	Mettawameag, Maine (CASE MISSING)	Civilian Air & Gd	Other (BIRDS)	3458
11	Redwood Valley, California	[redacted]	Astro (METEOR)	3459
14	Klamath Falls, Oregon	Multi	Aircraft	3460
			1. Astro (JUPITER)	
15	Avalon, Catalina Is., California	[redacted]	2. Astro (METEOR)	3461
16	Salton Sea, California	[redacted]	Astro (METEOR)	3462
16	Laguna, California (CASE MISSING)	Civilian	Insufficient Data	3463
16	Hamilton-Cleves, Ohio	Multiple	Balloon	3464
17	Ripley, California	Military	Aircraft	3465
17	29 Palms, California	[redacted]	Aircraft	3466
18	Azuza, California	Civilian	Balloon	3467
18	Burbank, California	[redacted]	Aircraft	3468
18	San Francisco, California	[redacted]	Astro (METEOR)	3469
19	Farmingdale, Long Island, New York	[redacted]	Aircraft	3470
20	Tokyo, Japan	Air & Gd Radar	Insufficient Data	3471
22	Colorado Springs, Colorado	[redacted]	Other (WX INVERSION)	3472
			Other (SHORTED POWER LINES)	3473
25	Fitchburg, Massachusetts (CASE MISSING)	Civilian	Astro (METEOR)	3474
26	Modesto, California (CASE MISSING)	Civilian	Other (SEARCHLIGHT)	3475
28	Montivedeo, Uraguay (CASE MISSING)	Civilian	Balloon	3476
28	Oakland, California (CASE MISSING)	Civilian	Aircraft	3477
DR 28	Iran	Multi	Balloon	3478
29	Soledad, California	[redacted]		
	Sonoma, California	[redacted]		
	666th AEW	(RADAR)	Balloon	
29	Pendleton, Oregon	[redacted]	Aircraft	3479
29	Richmond, California (CASE MISSING)	Civilian	Astro (METEOR)	3480
29	San Jose, California	[redacted]	Astro (METEOR)	3481
30	Bakersfield, California	[redacted]	Insufficient Data	3482
31	San Francisco, California (CASE MISSING)	Civilian	Astro (METEOR)	3483
—	~~Toul Rosieres AFB, France (Info only)~~	~~Packer~~	~~None~~	
3T	~~Wright Patterson AFB, Ohio (News Clipping)~~	~~Fikotz~~	~~None~~	
12	~~Lincoln AFB, Nebraska (News Clipping)~~	~~Brockman~~	~~None~~	
3	~~Alaska (News Clipping)~~	~~US Naval officer~~	~~None~~	
—	~~Hoeckad, Ohio (Info Only)~~	~~Hamacott~~	~~None~~	

MARCH 1955 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
Mar	Toul Rosieres AFB, France	[redacted] (Green 164)		3484
Spring	Between Dayton-Yakima, Washington	[redacted]		3485
Mar	Loveland, Ohio (Stringfield)	[redacted] (Contactee)		3486
3	Point Barrow, Alaska (DHM)		(Mirage of Sirius)	
8	Broadway, Virginia (Fawcett)	[redacted] (PHOTO)		
12	Lincoln, Nebraska (Flying Saucer Magazine)	Brockman		
30	Dayton, Ohio (Newsclipping)	[redacted]		3487

APRIL 1955 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
5	Elk, New Mexico	Multi	Astro (METEOR) 3488
6	Dayton, Ohio	[redacted]	Aircraft 3489
6	Jamestown, California	[redacted]	Balloon 3490
6	Beaumont, California	[redacted]	Balloon 3491
6	Bakersfield, California	[redacted]	Astro (JUPITER) 3492
7	Atlantic Ocean	Military	Insufficient Data 3493
8	Gander AB, Newfoundland	Military	Insufficient Data 3494
9	Plattsburg, New York (CASE MISSING)	Civilian	Other (UNRELIABLE RPT) [illegible]
9	Mira Loma, California	[redacted]	Balloon 3495
9	San Francisco, California	[redacted]	Astro (METEOR) 3496
11	Hollywood, California	[redacted]	Insufficient Data 3497
16	Harrisburg, Pennsylvania	[redacted]	Other (KITE) 3498
16	Los Angeles, California	[redacted]	Balloon 3499
17	Burtonwood, England	Military	Astro (METEOR) 3500
17	Manitou Springs, Colorado (CASE MISSING)	Civilian	Other (REFLECTION) 3501
18	Decatur, Georgia	[redacted]	Balloon 3502
18	St Johns, Newfoundland	Civilian	Aircraft 3503
20	Kansas City, Missouri	[redacted]	Other (SEARCHLIGHT) 3504
20	Van Nuys, California	[redacted]	Aircraft 3505
21	New Orleans, Louisiana	[redacted]	Aircraft 3506
22	Jersey Shore, Pennsylvania	[redacted]	Aircraft 3507
23	Flathead Lake, Montana (CASE MISSING)	Civilian (pilots)	Astro (METEOR) 3508
23	Hollywood, California	[redacted]	Aircraft 3509
25	Roscommon, Michigan	[redacted]	Other (UNRELIABLE RPT) 3510
27	Kisarazu, Japan	Civilians	Astro (METEOR) 3511
27	Bryn Mawr, Pennsylvania	[redacted]	Astro (JUPITER) 3512
28	Dahlgren, Virginia	[redacted]	1. Vis: Astro (JUPITER)
28	Pendleton, Oregon	Military (RADAR)	2. Rad: Balloon 3513
30	Newfoundland	[redacted]	Aircraft 3514
30	Live Oak, Florida	Military	Astro (VENUS) 3515
30	Travis County, Texas	[redacted]	Insufficient Data 3516
30	Rome, Georgia	[redacted]	UNIDENTIFIED 3517
			Aircraft 3518

3519

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
6 8	Rockford, Illinois	(UFO Investigator)	Alleged AF Firing on UFO.....
6	Las Vegas, Nevada	(Newsclipping)	Atomic Shot at Altitude
6			

1 - 15 MAY 1955 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
				3520
May	Miami, Florida	[redacted]	Other (UNRELIABLE RPT)	3521
3	New York City, New York (CASE MISSING)	Civilian	Insufficient Data	3522
4	Keflavic Airport, Iceland	Military	UNIDENTIFIED	3523
4	Fellows, California	[redacted]	Aircraft	3524
7	Baltimore, Maryland (FOLDER) IN SEPARATE FOLLOWING	[redacted] z (PHYS S) MISSING Photo	Other (VALVE WHEEL)	3544
7	Glenburnie, Maryland	[redacted]	Balloon	3525
7	29 Palms, California	[redacted]	Aircraft	3526
8	Klamath Falls, Oregon	[redacted]	Balloon	3527
8	Long Beach, Mississippi	[redacted]	Insufficient Data	3528
9	Ukiah, California	[redacted]	Astro (JUPITER)	3529
10	Terryville, Connecticut	[redacted]	Aircraft	3530
11	Thurmon, Colorado	Civil Airlines	Aircraft	3531
11	Yonkers, New York	[redacted]	Aircraft	3532
11	Munday, New York	[redacted]	Astro (JUPITER)	3533
11	Tinker AFB, Oklahoma	Military	Astro (METEOR)	3534
13	Bear Island, Maine	[redacted]	Other (AIRCRAFT FLARES)	3535
13	Charleston, Maine	[redacted]	Other (AIRCRAFT FLARES)	3536
13	Duluth, Minnesota	Air (RADAR)	Aircraft	3537
13	Old Town, Maine	[redacted]	Other (AIRCRAFT FLARES)	3538
13	Hollister, California	[redacted]	Aircraft	3539
14	Fargo, North Dakota	[redacted]	Aircraft	3540
14	Syracuse, New York	[redacted]	Balloon	3541
15	Little Falls, New Jersey	[redacted]	Aircraft	3542
15	New York City, New York	[redacted] (PHOTO)	Other (HOAX)	3543

16 - 31 MAY 1955 SIGHTINGS

	DATE	LOCATION	OBSERVERS	EVALUATION
3545	16	Winchester, Virginia	[redacted]	Insufficient Data
3546	17	Mojave, California	[redacted]	Aircraft
3547	17	San Francisco, California	[redacted]	Astro (JUPITER)
3548	17	McDill AFB, Florida (CASE MISSING)	[redacted]	Other (SEARCHLIGHT)
3549	18	Niagara Falls, New York	Military	Astro (METEOR)
3550	18	Los Angeles, California	[redacted]	Insufficient Data
3551	19	Berkeley, California	[redacted]	Insufficient Data
3552	19	Van Nuys, California	[redacted]	Aircraft
3553	19	Alameda, California	[redacted]	Balloon
3554	19	Kentfield, California	[redacted]	Astro (METEOR)
3555	19	San Gabriel, California	[redacted] IN FOLLOWING	Balloon
3556	20	Alexandria, Minnesota	Civilian (PHYS S) FOLDER	Other (HARD COAL)
3557	20	Tokyo, Japan	Military	Insufficient Data
3558	20	Orville, California	[redacted]	Insufficient Data
3559	20	Yuma, Arizona	[redacted]	Astro (METEOR)
3560	20	LaGuardia Airport, New York (CASE MISSING)	Civilian	Aircraft
3561	20	Brooklyn, New York	[redacted]	Aircraft
3562	20	Malvern, Pennsylvania	[redacted]	Aircraft
3563	21	Norton, AFB, California	Military	Insufficient Data
3564	23	Elyria, Ohio	[redacted]	Aircraft
3565	23	Cheyenne, Wyoming	Military	UNIDENTIFIED
3566	24	Long Island, New York	[redacted]	Insufficient Data
3567	25	London, England	[redacted]	Other (PSYCHOLOGICAL)
3568	26	Chitose AB, Japan	Military	Aircraft
3569	26	Euclid, Ohio	[redacted]	Balloon
3570	26	Clearfield, Pennsylvania	[redacted] IN FOLLOWING	Astro (ALTAIR)
3571	27	Englewood, Ohio	(PHYS S) FOLDER	Other (SLAG)
3572	28	Wabuska, Nevada	[redacted]	Astro (METEOR)
3573	29	Colorado Springs, Colorado (CASE MISSING)	Multi	Balloon
3574	29	Uraguay	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
3575	19	Los Angeles, California (DHM)		
3576	28	Sacramento, California		

JUNE 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3577	Summer	Woodside, California	[redacted]	Aircraft
3578	June	Kennewick, Washington	[redacted]	Other (UNRELIABLE RPT)
3579	1	Cape St. George, Newfoundland	Multiple	Other (METEOR)
3580	1	Harrisburg, Pennsylvania	[redacted]	Other (HALLUCINATION)
3581	1	Cleveland, Ohio	[redacted]	Balloon
3582	3	Euclid, Ohio (CASE MISSING)	Civilian	Balloon
3583	4	Steelton, Pennsylvania	[redacted]	Aircraft
3584	4	Parker, Arizona	[redacted]	Astro (JUPITER)
3585	5	Camp San Luis Obispo, California	[redacted]	Insufficient Data
3586	5	Santa Margarita, California	[redacted]	Insufficient Data
3587	7	Chitose AB, Japan	Military	Astro (VENUS)
3588	8	Paine Field, Washington	[redacted]	Aircraft
3589	8-8 Jul	Fontana, California	[redacted]	Other (GROUNDLIGHTS)
3590	9	Warner Springs, California	[redacted]	Balloon
3591	9	San Diego, California	[redacted]	Balloon
3592	10	Ontario, California	[redacted]	Insufficient Data
3593	14	Bryan AFB, Texas	Military	Balloon
3594	15	Minneapolis, Minnesota Topeka, Kansas	[redacted]	Astro (METEOR)
3595	15	Anita, Iowa (CASE MISSING)	Civilian	Insufficient Data
3596	15	Ne Springfield, Missouri	Tiger Airlines	Astro (METEOR)
3597	16	Baltimore, Maryland	[redacted]	Insufficient Data
3598	17	Riverside, California	[redacted]	Insufficient Data
3599	17	Altadena, California	[redacted]	Balloon
3600	20	Dallas, Texas	Multiple	Aircraft
3601	21	Glenavon, California	[redacted]	Aircraft
3602	21	Santa Barbara, California	[redacted]	Balloon
3603	22	Poulsbo, Washington	[redacted]	Balloons
3604	22	Chuckanut Bay, Washington	[redacted]	Other (Submarine)
3605	22	Springfield, Missouri	[redacted]	Aircraft
3606	22	Bethesda, Maryland	[redacted]	Aircraft
3607	23	Camp Pon-Tok, Maryland	[redacted]	Aircraft
3608	25	Duncan, Oklahoma	[redacted]	Astro (METEOR)
3609	25	Hillcrest Heights, Maryland	Military	Balloon
3610	26	Ft Worth, Texas	[redacted]	Balloon
3611	26	Holt, Florida	[redacted]	Other (UNRELIABLE RPT)
3612	26	Santa Maria, California	[redacted]	Balloon
3613	27	Milford, Michigan	[redacted]	Aircraft
3614	27	Seattle, Washington	[redacted]	Insufficient Data
3615	30	Pantelleria Island, Mediterranean	Dutch Tanker "Gadila"	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
3616	Summer	Kankakee, Illinois	[redacted]	Other (OLD REPORT)
3617	Summer	Hamburg, Germany (IAPA)	Photo of 6 objects	
3618	15	Adelaide, Australia (Stringfield)		

1 - 15 JULY 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3619	July	Hollywood, California	[redacted]	Other (UNRELIABLE RPT)
3620	1	Sacramento, California	Military (AIR VIS & GND RADAR)	Balloon
3621	5	Newfoundland	Military Air (Vis) Ground (RADAR)	1. Astro (Venus) 2. Anamolous Propagation
3622	5	Georgetown, Massachusetts	[redacted]	Aircraft
3623	5	St. Marlboo, Massachusetts	[redacted]	Astro (SATURN)
3624	5	Manhasset, New York	[redacted]	Insufficient Data
3625	5	Charleston, Maine	Military	Insufficient Data
3626	6	Gulliver, Michigan	[redacted]	Balloon
3627	7	Baltimore, Maryland	Multi (PHYSICAL S)	Other (SOAP BUBBLES)
3628	7-12	Penbrook, Pennsylvania	[redacted]	Other (UNRELIABLE RPT)
3629	8	Augusta, Maine	[redacted]	Astro (METEOR)
3630	8	Tampa, Florida (CASE MISSING)	Military	Insufficient Data
3631	8	Mira Loma, California	[redacted]	Astro (METEOR)
3632	8	Hollywood, California	[redacted]	Astro (METEOR)
3633	8	Arlington, California	[redacted]	Astro (METEOR)
3634	9	Newport Beach, California	[redacted]	Insufficient Data
3635	11	Toulab, France (CASE MISSING)	Military Air	Balloon
3636	11	Big Foot, Texas	[redacted]	Balloon
3637	11	Charlesto, - Greenville, Maine	[redacted] (Multi)	Aircraft (MILITARY OPR)
3638	11	Stockton, California	Multi (Mil & Civ)	Astro (METEOR)
		Bakersfield, California	Military Air	
3639	11	China Lake NAS, California	Military (RADAR)	Balloon w/Package
3640	12	Steward AFB, Newark Valley, New York	Mil & Civ	Balloon
3641	12	Trent, Michigan	Multi	Aircraft
3642	12	LaCanada, California	[redacted]	Aircraft
3643	12	Philadelphia, Pennsylvania (CASE MISSING)	Civilian	Astro (METEOR SHOWER)
3644	13	La Habra, California	[redacted]	Insufficient Data
3645	13	Long Beach, California	[redacted]	
		Glen Avon, California	[redacted]	Aircraft
3646	14	Orlando, Florida	[redacted]	Insufficient Data
3647	14	Madrid, Spain	[redacted]	Aircraft
3	14	Orlando, Miami, Palm Beach, Florida	Multi	Astro (METEOR)
3648	14	Palm Beach, Florida	[redacted]	Astro (METEOR)
3649	15	Gulf of Mexico (Off New Orleans)	[redacted]	Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
3650	July	Paterson, New Jersey	CSI Bulletin	

16 - 31 JULY 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3651	17	Canton, Ohio	[redacted]	Balloon
3652	17	Newfoundland	Military	Balloon
3653	18	Seattle, Washington	[redacted]	Astro (STARS/PLANETS)
3654	19	Monroeville, Pennsylvania	[redacted]	Aircraft
3655	20	Lincoln, Nebraska	[redacted]	Aircraft
3656	20	Newport, Pennsylvania (CASE MISSING)	Civilian	Other (HOAX)
3657	21	Richland, Washington	Military Gd & Air	Balloon
3658	21	Seattle, Washington	[redacted]	Insufficient Data
3659	21	Syracuse, New York	[redacted] (Multi)	Aircraft
3660	22	Santa Maria, California	[redacted]	Aircraft (BLIMP)
3661	22	Aberdeen, Washington	[redacted]	Balloon
3662	22	Old Town, Maine	[redacted]	Insufficient Data
3663	23	Kirkland, Washington	[redacted]	Astro (CAPELLA)
3664	23	St Cloud, Minnesota	[redacted]	Aircraft
3665	23	Van Nuys, California	[redacted]	Insufficient Data
3666	23	Pittsburgh, Pennsylvania (CASE MISSING)	Civilian (GOC)	Insufficient Data
3667	24	Akron, Ohio (CASE MISSING)	Civilian & Military	Other (REFLECTION)
3668	25	Syracuse, New York	Military	Insufficient Data
3669	25	Glendive, Montana	[redacted]	Astro (ARCTURUS)
3670	25	Minneapolis, Minnesota	[redacted]	Insufficient Data
3671	26	Kansas City, Kansas	Military Air	Balloon
3672	28	Pleasant View, Washington	[redacted]	Balloon
3673	29	Columbus, Nebraska	[redacted]	UNIDENTIFIED
3674	30	Shelby, Iowa	[redacted]	1. Astro (VEGA) 2. Astro (CAPELLA)
3675	30	Winsted, Connecticut	[redacted]	Aircraft
3676	30	Portland, Oregon	[redacted]	Aircraft
3677	30	Rego Park, New York	[redacted]	Other (SEARCHLIGHTS)
3678	30	Spokane, Washington	[redacted]	Balloon
3679	31	San Diego, California	[redacted]	Insufficient Data

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AUGUST 1955 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Late Jul- Early Aug	Mulberry Corners, Ohio	[redacted] Photos	Insufficient Data 3681
Aug	Platte County, Missouri	[redacted]	Other (UNRELIABLE RPT) 3682
1	Danville, California	GOC Observer	Insufficient Data 3683
2	Rialto, California	[redacted]	Insufficient Data 3684
3	Fresno, California	[redacted]	Balloon 3685
4	Charlotte, North Carolina	[redacted]	Astro (METEOR) 3686
5	McDonald, Pennsylvania	[redacted]	Aircraft 3687
6	Malden, Massachusetts	[redacted]	Insufficient Data 3688
7	Akron, Ohio	[redacted]	Balloon 3689
7	Hobart, Indiana	[redacted]	Insufficient Data 3690
7	Rochester, New York	[redacted]	Insufficient Data 3691
2-8	Saginaw, Michigan	[redacted]	Astro (ARCTURUS) 3692
9	Akron, Ohio	[redacted] (Multi)	Balloon 3693
9	San Diego, California	[redacted]	Aircraft 3694
9	British Columbia, Canada	[redacted]	Aircraft 3695
9	Levelland, Texas	[redacted]	Astro (METEOR) 3696
10	Albuquerque, New Mexico	[redacted]	Balloon 3697
10	Corvallis, Oregon	[redacted]	Astro (CAPELLA) 3698
11	Iceland	[redacted]	UNIDENTIFIED 3699
11	Glenwood, Iowa	[redacted]	Balloon 3700
11-12	Beloit, Wisconsin	Multiple	Astro (METEOR) 3701
12	Pinecastle AFB, Florida	[redacted]	Aircraft 3702
12	St Edward, Nebraska	[redacted]	Balloon } 3703
12	Battlecreek, Nebraska	[redacted]	
14	St Paul, Minnesota	[redacted]	Insufficient Data 3704
14	Wadena, Minnesota	[redacted]	Astro (STARS/PLANETS) 3705
14	Crystal, Minnesota	[redacted]	Astro (METEOR) 3706
15	London, England	Military	Aircraft 3707
15	Klamath, Oregon	[redacted]	Insufficient Data 3708
16	Hollywood, California	[redacted]	Astro (METEOR) 3709
17	Roseville, California	[redacted]	Balloon 3710
17	Las Vegas, Nevada	[redacted]	Other (PSYCHOLOGICAL) 3711
17	Newport Beach, California	[redacted]	Astro (METEOR) 3712
17	Seattle, Washington	[redacted]	Aircraft 3713
18	Alhambra, California	[redacted]	Insufficient Data 3714
18	Seattle, Washington	[redacted]	Insufficient Data 3715
19	Ishpeming, Michigan	[redacted]	Astro (METEOR) 3716
22	Madrid, Spain	[redacted]	Balloon 3717
22	Cutlerville, Michigan	[redacted]	Astro (CAPELLA) 3718
22	Sacramento, California	[redacted]	Aircraft 3719
23	Arlington, Virginia	[redacted]	UNIDENTIFIED 3720
23	Harrisburg, Pennsylvania	[redacted]	Insufficient Data 3721
24	North Branch, New York	[redacted]	Aircraft 3722
25	Green Bay, Wisconsin	[redacted]	Other (HOAX) 3723
25	Pattilion, Nebraska	[redacted]	Insufficient Data 3724
25	Fordland, Missouri	Military (RADAR)	Other (INVERSION) 3725
25	Chicago, Illinois	[redacted]	Other (UNRELIABLE RPT) 3726
26	Muscatine, Iowa	[redacted]	Astro (STARS/PLANETS) 3727
26	Paisley, Oregon	[redacted]	Balloon 3728
26	Burbank, California	[redacted]	Balloon 3729
29	Hermosa Beach, California	[redacted]	Balloon 3730
29	Mulberry Corner. Ohio (FOLDER)	[redacted] Photos	Other (PSHYCOLOGICAL 3735
30	Old Greewich, Connecticut (FOLDER)	[redacted] (PHOTO) in following folder	Other (HOAX/Emulsion Flaw) 3736
31	Trenton, New Jersey (CASE MISSING)	Civ & Mil	Balloon 3731

(over)

SEPTEMBER 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3738	Sep	Oakland, California	[redacted]	Astro (METEOR)
3739	1	Teddington, England		Insufficient Data
3740	1	Hawthorne, California		Balloon
3741	2	Sequin, Washington		Aircraft
3742	2	Spencer, Wisconsin		Insufficient Data
3743	3	Bellingham, Washington		UNIDENTIFIED
3744	4	Atlanta, Georgia		Other (SEARCHLIGHT)
3745	4	Nellis AFB, Nevada (CASE MISSING)	Military	Balloon
3746	4	New York City, New York		Aircraft
3747	4	Los Angeles, California		Insufficient Data
3748	4 Sep-4 Oct	La Grand, Iowa		Astro (STARS/PLANETS)
3749	6	Red Hook, New York		
		Washingtonville, New York		
		Poukeepsie, New York		
		Albany, New York, etc.	Airlines	
3750	7	Washington, D. C.		Astro (METEOR)
3751	7	Colfax, Iowa		UNIDENTIFIED
3752	7	Baltimore, Maryland		Balloon
3753	8	Mattapan, Massachusetts (CASE MISSING)	Civilian	Astro (ARCTURUS)
3754	8	Lowell, Michigan		Aircraft
3755	8	Cedar Rapids, Iowa		Aircraft
3756	9	Cincinnati, Ohio		Aircraft
3757	9	Rock Garden, Tennessee		Astro (CAPELLA)
3758	10	Dakota City, Nebraska		UNIDENTIFIED
3759	12	Middlebury, Vermont		Insufficient Data
3760	12	Baltimore, Maryland		Balloon
3761	12	Huron, Ohio (CASE MISSING)	Civilian	Other (BIRDS)
3762	12	Mountain View, California		Balloon
		Castle AFB, California		
		Hollister, California		
3763	13	Wegenstette, Germany		Astro (METEOR)
3764	13	Palmdale, California		Astro (METEOR)
3765	14	New York State		Aircraft
3766	16	Santa Cruz, California		Insufficient Data
				Other (AA FIRING FROM FT ORD, CALIF)
3767	17	Waterloo, Iowa		Astro (STARS/PLANETS)
3768	17	Blue Mound, Illinois		Astro (STARS/PLANETS)
3769	17	Bellingham, Washington		Astro (ARCTURUS)
3770	18	Springfield, Illinois		Aircraft
3771	18	Peoria, Illinois		Insufficient Data
3772	19	St Paul, Minnesota		Balloon
3773	20	Martinsburg, Ohio		Aircraft
3774	21	36.3N 73.55W (Atlantic)		Balloon
3775	22	Vermillion, Ohio		Balloon
3776	22	Kankakee, Illinois (CASE MISSING)	Civilian	Other (SEARCHLIGHT)
3777	22	Lodi, Ohio		1. Other (SEARCHLIGHT)
				2. Aircraft
3778	23	Leonape, Pennsylvania		Balloon

SEPTEMBER 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3779	23	Cedar Rapids, Iowa	[redacted]	Aircraft
3780	25	Gulfport, Mississippi	[redacted]	Other (PYROTECHNICS)
3781	25	Pittsburg, Pennsylvania (CASE MISSING)	Civilian	Aircraft (BLIMPS)
3782	27	Tarryton, New York (CASE MISSING)	Civilian	Other (SEARCHLIGHT)
3783	28	Brownville, Maine	[redacted]	Astro (ARCTURUS)
3784	28	Riceville, Iowa	[redacted]	Astro (ARCTURUS)
3785	29	Creston, Iowa	[redacted]	Aircraft
3786	29	Storm Lake, Iowa	[redacted]	Insufficient Data
3787	30	Cedar City, Utah (CASE MISSING)	Civilian	Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
3788	Sep	San Paulo, Brazil (Fawcett)	[redacted] (PHOTO)	
3789	17	Edwardsville, New York (Newspaper)	[redacted]	

OCTOBER 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3790	Oct	Lafayette, Indiana	[redacted]	Balloon
3791	1	Shelby, Iowa		Balloon
3792	1	Cleveland, Ohio Vermillion, Ohio Warren, Ohio	Civilian	Aircraft
3793	1	Valentine, Nebraska		Insufficient Data
3794	2	Holyoke, Massachusetts		Aircraft
3795	2	Poughkeepsie, New York		Astro (METEOR)
3796	2	Columbus, Ohio		Insufficient Data
3797	3	Alexandria, Virginia		Astro (METEOR)
3798	3	Oxford, Pennsylvania		Balloon
3799	5	Ellensburg, Washington		Balloon
3800	8	Loogootee, Indiana		UNIDENTIFIED
3801	9	Glenwood, Iowa		Balloon
3802	9	Springfield, Illinois		Insufficient Data
3803	9	Baltimore, Maryland	Unidentified	Aircraft
3804	9	Traverse City, Michigan		Astro (ARCTURUS)
3805	9	Barberton, Ohio		Astro (METEOR)
3806	9	Glenwood, Iowa		Insufficient Data
3807	10	Marshall, Texas		Insufficient Data
3808	10	Morengo, Illinois		Astro (ALTAIR)
3809	10	Storm Lake, Iowa		Astro (STARS/PLANETS)
3810	11	Point Lookout, Maryland		UNIDENTIFIED
3811	11	Earnest Harmon AFB, Newfoundland	Multiple	Balloon
3812	12	Elkton, Maryland		Aircraft
3813	13	Washington, D. C.	Unidentified	Insufficient Data
3814	14	San Angelo, Texas	Military Air	Astro (METEOR)
3815	16	Cheyenne, Wyoming	[redacted]	Other (Locomotive)
3816	17	Yuma, Arizona (CASE MISSING)	Military	Astro (METEOR)
3817	18	Sloan, Iowa		Aircraft
3818	18	Winnipeg, Canada	[redacted]	Astro (ARCTURUS)
3819	19	Essex Junction, Vermont		Aircraft
3820	19	Knoxville, Tennessee	Air Visual & RADAR	Aircraft
3821	20	Minnesota	Air Visual Air (RADAR)	Astro (METEOR) Other (INVERSION)
3822	22	Cleveland, Ohio (Same Folder)	[redacted]	Insufficient Data
	22	Euclid, Ohio		Aircraft
3823	22	Grand Rapids, Michigan	[redacted] (PHOTO)	Aircraft
3824	22	Exeter, New Hampshire (CASE MISSING)	Civ & Mil	Astro (STARS/PLANETS)
3825	22	Sonora, California		Astro (METEOR)
3826	22	Rialto, California Monrovia, California	[redacted] GOC	Astro (METEOR)
3827	22	Battle Creek, Michigan		Aircraft
3828	23	Pasadena, California		Insufficient Data
3829	24	Marshalltown, Iowa		Balloon
3830	25	Steward AFB, New York	Mil & Civ	Balloon
3831	28	Zonguldak, Turkey (CASE MISSING)	Civilian	Other (MIRAGE)
3832	28	Wagoner, Oklahoma	[redacted]	Astro (METEOR)
3834	29	Fairfield, California (CASE MISSING)	Civilian	Insufficient Data
3833	31	Williston, Florida	[redacted]	Aircraft (REFUEL OPR)
3835	31	Stephenville, Newfoundland	2 Controllers	Aircraft
3836		Elmendorf AFB, Alaska	military	meteor
3837		New York; Washington, D.C.	newspaper	(over)

NOVEMBER 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3843	Nov	Hungary	Civilian	Insufficient Data
3844	1	Solidad, California	[redacted]	Astro (JUPITER)
3845	1	Corpus Christi, Texas	[redacted]	Insufficient Data
3846	1	Lakeland, Florida	[redacted]	Aircraft
3847	2	Elmira, New York	[redacted]	Aircraft
3848	2	Ocala, Florida	[redacted]	Aircraft
3849	4	Beatrice, Nebraska	[redacted]	Astro (STARS/PLANETS)
3850	5	Council Bluffs, Iowa	[redacted]	Aircraft
3851	6	Dade City, Florida	[redacted]	Astro (METEOR)
3852	7	Jefferson, Texas	[redacted]	Insufficient Data
3853	7	Atlantic Ocean	Military Air	Astro (MOON/REFRACTION)
3854	8	Idaho	Multiple	Astro (METEOR)
3855	9	Dover AFB, Delaware	Military	Aircraft
3856	10	Wright-Patterson AFB, Ohio	Military	Astro (REGULUS & JUPITER)
3857	12	Glen Avon, California	[redacted]	Aircraft
3858	14	Barrington, New Jersey	[redacted]	Insufficient Data
3859	14	Deming, New Mexico (CASE MISSING)	Commercial Airlines	Aircraft
3860	17	St Louis, Missouri	[redacted]	UNIDENTIFIED
3861	18	Glen Avon, California	[redacted]	Aircraft
3862	20	Lake City, Tennessee	Multi (Civ & Mil)	UNIDENTIFIED
3863	20	Boston Massachusetts	[redacted]	Aircraft
3864	21	Van Dyke, Michigan	[redacted]	Insufficient Data
3865	21	Oklahoma City, Oklahoma	[redacted]	Balloon
3866	21	Washingtonville, New York	[redacted]	
		Brooklyn, New York	Civilian	Astro (METEOR)
3867	22	Santa Anna, California	[redacted]	Astro (METEOR)
3868	24	Hokkaido, Japan	Military Air	Astro (MOON/REFRACTION)
3869	25	LaVeta, Colorado	[redacted]	UNIDENTIFIED
3870	25	Lomax, Illinois	[redacted] (PHOTO)	Astro (PARHELIA)
3871	28	Cleveland, Ohio	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
3872 28	Hong Kong, China (CRIFO)		

OCTOBER 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3790	Oct	Lafayette, Indiana	[redacted]	Balloon
3791	1	Shelby, Iowa	[redacted]	Balloon
3792	1	Cleveland, Ohio	[redacted]	
		Vermillion, Ohio	[redacted]	
		Warren, Ohio	Civilian	Aircraft
3793	1	Valentine, Nebraska	[redacted]	Insufficient Data
3794	2	Holyoke, Massachusetts	[redacted]	Aircraft
3795	2	Poughkeepsie, New York	[redacted]	Astro (METEOR)
3796	2	Columbus, Ohio	[redacted]	Insufficient Data
3797	3	Alexandria, Virginia	[redacted]	Astro (METEOR)
3798	3	Oxford, Pennsylvania	[redacted]	Balloon
3799	5	Ellensburg, Washington	[redacted]	Balloon
3800	8	Logootee, Indiana	[redacted]	UNIDENTIFIED
3801	9	Glenwood, Iowa	[redacted]	Balloon
3802	9	Springfield, Illinois	[redacted]	Insufficient Data
3803	9	Baltimore, Maryland	Unidentified	Aircraft
3804	9	Traverse City, Michigan	[redacted]	Astro (ARCTURUS)
3805	9	Barberton, Ohio	[redacted]	Astro (METEOR)
3806	9	Glenwood, Iowa	[redacted]	Insufficient Data
3807	10	Marshall, Texas	[redacted]	Insufficient Data
3808	10	Morengo, Illinois	[redacted]	Astro (ALTAIR)
3809	10	Storm Lake, Iowa	[redacted]	Astro (STARS/PLANETS)
3810	11	Point Lookout, Maryland	[redacted]	UNIDENTIFIED
3811	11	Earnest Harmon AFB, Newfoundland	Multiple	Balloon
3812	12	Elkton, Maryland	[redacted]	Aircraft
3813	13	Washington, D. C.	Unidentified	Insufficient Data
3814	14	San Angelo, Texas	Military Air	Astro (METEOR)
3815	16	Cheyenne, Wyoming	[redacted]	Other (Locomotive)
3816	17	Yuma, Arizona (CASE MISSING)	Military	Astro (METEOR)
3817	18	Sloan, Iowa	[redacted]	Aircraft
3818	18	Winnipeg, Canada	[redacted]	Astro (ARCTURUS)
3819	19	Essex Junction, Vermont	[redacted]	Aircraft
3820	19	Knoxville, Tennessee	Air Visual & RADAR	Aircraft
3821	20	Minnesota	Air Visual Air (RADAR)	Astro (METEOR) Other (INVERSION)
3822	22	Cleveland, Ohio (Same Folder)	[redacted]	Insufficient Data
	22	Euclid, Ohio		Aircraft
3823	22	Grand Rapids, Michigan	[redacted] (PHOTO)	Aircraft
3824	22	Exeter, New Hampshire (CASE MISSING)	Civ & Mil	Astro (STARS/PLANETS)
3825	22	Sonora, California	[redacted]	Astro (METEOR)
3826	22	Rialto, California	[redacted]	
		Monrovia, California	GOC	Astro (METEOR)
3827	22	Battle Creek, Michigan	[redacted]	Aircraft
3828	23	Pasadena, California	[redacted]	Insufficient Data
3829	24	Marshalltown, Iowa	[redacted]	Balloon
3830	25	Steward AFB, New York	Mil & Civ	Balloon
3831	28	Zonguldak, Turkey (CASE MISSING)	Civilian	Other (MIRAGE)
3832	28	Wagoner, Oklahoma	[redacted]	Astro (METEOR)
3834	29	Fairfield, California (CASE MISSING)	Civilian	Insufficient Data
3833	31	Williston, Florida	[redacted]	Aircraft (REFUEL OPR)
3835	31	Stephenville, Newfoundland	2 Controllers	Aircraft
3836		Elmendorf AFB, Alaska	military	meteor
3837		New York; Washington, D.C.	newspaper	(over)

Oct. 4	Kabul Afghanistan	Info only	3838
Nov. 4	Medicine Bow Peak, Wyo	CRIFO Newsletter	3839
Oct. 29	Burlington, N.C.	newspaper	3840
October	Monthly UFO Summary		3841
Oct. 31	East Hartford, Conn.	Info. only	3842

NOVEMBER 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3843	Nov	Hungary	Civilian	Insufficient Data
3844	1	Solidad, California	[redacted]	Astro (JUPITER)
3845	1	Corpus Christi, Texas	[redacted]	Insufficient Data
3846	1	Lakeland, Florida	[redacted]	Aircraft
3847	2	Elmira, New York	[redacted]	Aircraft
3848	2	Ocala, Florida	[redacted]	Aircraft
3849	4	Beatrice, Nebraska	[redacted]	Astro (STARS/PLANETS)
3850	5	Council Bluffs, Iowa	[redacted]	Aircraft
3851	6	Dade City, Florida	[redacted]	Astro (METEOR)
3852	7	Jefferson, Texas	[redacted]	Insufficient Data
3853	7	Atlantic Ocean	Military Air	Astro (MOON/REFRACTION)
3854	8	Idaho	Multiple	Astro (METEOR)
3855	9	Dover AFB, Delaware	Military	Aircraft
3856	10	Wright-Patterson AFB, Ohio	Military	Astro (REGULUS & JUPITER)
3857	12	Glen Avon, California	[redacted]	Aircraft
3858	14	Barrington, New Jersey	[redacted]	Insufficient Data
3859	14	Deming, New Mexico (CASE MISSING)	Commercial Airlines	Aircraft
3860	17	St Louis, Missouri	[redacted]	UNIDENTIFIED
3861	18	Glen Avon, California	[redacted]	Aircraft
3862	20	Lake City, Tennessee	Multi (Civ & Mil)	UNIDENTIFIED
3863	20	Boston Massachusetts	[redacted]	Aircraft
3864	21	Van Dyke, Michigan	[redacted]	Insufficient Data
3865	21	Oklahoma City, Oklahoma	[redacted]	Balloon
3866	21	Washingtonville, New York	[redacted]	
		Brooklyn, New York	Civilian	Astro (METEOR)
3867	22	Santa Anna, California	[redacted]	Astro (METEOR)
3868	24	Hokkaido, Japan	Military Air	Astro (MOON/REFRACTION)
3869	25	LaVeta, Colorado	[redacted]	UNIDENTIFIED
3870	25	Lomax, Illinois	[redacted] (PHOTO)	Astro (PARHELIA)
3871	28	Cleveland, Ohio	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
3872	28	Hong Kong, China (CRIFO)		

DECEMBER 1955 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3873	1	Pueblo, Colorado	[redacted]	Other (CONTRAIL)
3874	5	McIntosh, Minnesota	[redacted]	Aircraft
3875	6	Mariana, Florida	Air (RADAR)	Insufficient Data
3876	7	Kotzebue, Alaska	[redacted]	Astro (METEOR)
3877	8	Chama, New Mexico	[redacted]	Aircraft (HELO)
3878	11	Colorado Springs, Colorado (CASE MISSING)	Multi	Astro (METEOR)
no 3879				
3880	11	Camp Pampino, California	[redacted]	Astro (BETELGEUX)
3881	12	Lincolnville, Maine	[redacted]	Astro (METEOR)
3882	13	Cincinnati, Ohio	[redacted]	Insufficient Data
3883	13	Colorado Springs, Colorado	Military	Astro (METEOR)
3884	13	Caddo Lake, Louisiana	Military (Air RADAR)	Balloon
3885	13	Arlington, Virginia	[redacted]	Aircraft
3886	14	Charleston, W Va, Shaw AFB, S C (CASE MISSING)	Vis Air	Insufficient Data
3887	15	Atlanta, Georgia	[redacted]	Aircraft
3888	17	Mt Laguna, California	Military (RADAR)	Aircraft (TEST VEHICLE)
3889	17	Red Oak, Iowa	[redacted]	Astro (METEOR)
3890	17	Oklahoma City, Oklahoma		
		Olathe, Kansas		
		Lincoln, Nebraska	Multiple Reports	Astro (METEOR)
3891	20	Decatur, Nebraska	[redacted]	Aircraft
3892	21	Forrestville, Ohio	[redacted]	Insufficient Data
3893	21	Caribou, Maine	[redacted]	UNIDENTIFIED
3894	24	Riverside, California	[redacted]	Insufficient Data
3895	27	Utica, New York	[redacted]	Astro (STARS/PLANETS)
3896	31	Denver, Colorado		
		Bergen Park, Colorado(CASE MISSING)	Civilian	Aircraft
3897	31	Charleston, South Carolina	[redacted]	Insufficient Data
3898	31	Lyons, Nebraska	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
3899	15	Cambridge, Massachusetts	Letter ([redacted])	
3900	27	Fiji Islands (CRIFO)		Meteor Shower

JANUARY 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
3901	Jan	Hungary	Civilian	Insufficient Data
3902	3	Scott AFB, Illinois	Military	Astro (METEOR)
3903	5	Indianapolis, Indiana	[redacted]	Astro (CANOPUS)
3904	6	Zionsville, Indiana	[redacted]	Insufficient Data
3905	7	Trulock, California	Teen-Age Students	Astro (STARS/PLANETS)
3906	8	Bedford, Indiana	[redacted]	Insufficient Data
3907	8	Roseburg, Oregon	[redacted]	Astro (METEOR)
3908	8	Battlecreek, Michigan	[redacted]	Insufficient Data
3909	9	Honshu, Japan	Multi	Other (WEATHER CONDITIONS)
3910	9	Miami, Florida	[redacted]	Astro (METEOR)
3911	9	Chanute AFB, Illinois	Civilian	Insufficient Data
3912	9	Portland, Oregon	Multi	Other (REFLECTION)
3913	11	Wurtsmith AFB, Michigan	Military (VIS & RADAR)	Balloon
3914	16	Wurtsmith AFB, Michigan	Military	Insufficient Data
3915	17-18	Walkill, New York	[redacted]	Astro (VEGA)
3916	18	Itazuke, Japan	Military Air	Balloon
3917	18	Long Beach, Long Island, New York	[redacted]	Balloon
3918	18	North Platte, Nebraska	[redacted]	Astro (VENUS)
3919	18	Elmendorf AFB, Alaska	Military	Astro (METEOR)
3920	19	Stroud, Oklahoma	Military	Astro (METEOR)
3921	20	Maui, Hawaii	[redacted]	Aircraft
3922	21	SE Bermuda (Atlantic)	[redacted]	Astro (METEOR)
3923	21	Maywood, New Jersey	[redacted]	Astro (METEOR)
3924	22	Miami, St Petersburg, Florida	[redacted] EAL pilot	Astro (METEOR)
3925	23	McChord AFB, Washington	Military	Astro (METEOR)
3926	24	Wheelus AFB, Morocco	Military (RADAR)	Aircraft
3927	24	Beltsville, Maryland	[redacted] (PHOTO)	Moon (TIME EXPOSURE)
3928	24	Seattle, Washington	[redacted]	Insufficient Data
3929	25	Edison, Washington	[redacted]	Aircraft
3930	28	New Bedford, Massachusetts	[redacted]	Aircraft
3931	28	Pittsfield, Maine	[redacted]	Astro (VENUS)
3932	28	Albany, Georgia	Military	Astro (METEOR)
3933	29	Bremerton, Washington	[redacted]	Aircraft
3934	30	Lake Andes, South Dakota	[redacted]	Balloon
3935	30	Seattle, Washington Area	Multi [redacted]	Astro (SIRIUS)
3936	31	Boonton, New Jersey	[redacted]	Aircraft
3937	31	Seattle, Washington	[redacted]	Astro (VENUS)
3938	Jan-10 Feb	Marrisonville, Missouri	[redacted]	Aircraft
3939	DR 24	Afghanistan	Military	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
3940	1956	San Diego, California	[redacted] (Ltr)	
3941	1956	Cabat, Pennsylvania	[redacted] (Ltr)	
3942	1956	Culver City, California	[redacted] 164)	
3943	1956	San Juan, Puerto Rico	[redacted] (Green 164)	
3944	1956	Over Atlantic Ocean	News Article	
3945	3	Pasadena, California	[redacted] (Ltr)	
3946	7	Honolulu, Hawaii	News Article	
3947	9	Central, Oregon	News Article	
3948	26	New Orleans, Louisiana	News Article	
3949	30	Calvin, Oklahoma	News Article	

FEBRUARY 1956 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Feb	New York City, New York	[redacted]	Astro (METEOR) 3950
2	Camp Irwin, California	Military	Insufficient Data 3951
2	North Hollywood, California	[redacted]	Other (GROUND LIGHT) 3952
2-21	Camp Irwin, California	Military (RADAR)	Insufficient Data 3953
3	Luther, Michigan	[redacted]	Insufficient Data 3954
3	Glenwood, Iowa	[redacted]	Aircraft 3955
3	Glenwood, Iowa	[redacted]	Aircraft 3956
4	Williams Bay, Wisconsin	[redacted]	Insufficient Data 3957
6	Lake Charles, Louisiana	[redacted]	Balloon 3958
6	San Fernando, California	[redacted]	Aircraft 3959
7	Keesler AFB, Mississippi	Military (VIS &RADAR)	Balloon 3960
8	Georgetown, Massachusetts	[redacted]	Other (UNRELIABLE RPT) 3961
8	Ft Pierce, Lutz, Florida	[redacted]	Other (PHOTO FLASH) 3962
9	Camp Irwin, California	Military	Insufficient Data 3963
9	Alger, Michigan	[redacted]	Aircraft 3964
11	28.53N 131.30E (Pacific)	Military	Insufficient Data 3965
11	Bremerton, Washington	Unknown	Aircraft 3966
12	Belleview, Florida	[redacted]	Astro (STARS/PLANETS) 3967
12	Aripeka, Florida	[redacted]	Aircraft 3968
12	Goose Bay, Labrador	Military (RADAR & Air Visual)	3969 UNIDENTIFIED [redacted]
15	Riverside, California	Military	Aircraft 3970
15	Pontiac, Michigan (CASE MISSING)	Civilian GOC	Balloon 3971
18	Orly AFB, France	RADAR Gd & Air Visual	1. Insufficient Data 3972 2. Astro (VENUS)
18	Goose Bay, Labrador	Military Air	Aircraft 3973
18	Beaulieu, Minnesota	[redacted]	Aircraft 3974
18	Grand Maria, Minnesota	[redacted]	Astro (METEOR) 3975
18	Burlington, North Carolina	[redacted]	Aircraft 3976
19	Houston, Texas	Civilian Pilot	UNIDENTIFIED 3977
20	Miami, Florida	[redacted]	Aircraft 3978
21	Bremerton, Washington	[redacted]	Aircraft 3979
22	Hampton-Sydney, Virginia	Multi	Astro (SIRIUS/PROCYON) 3980
23	Brooklyn, New York	[redacted]	Aircraft 3981
24	Taiwan Straits (Formosa)	RADAR (Film)	Other (GROUND CLUTTER) 3982
25	Sahaurta, Arizona	[redacted]	Balloon 3983
27	Ft Pierce, Florida	[redacted]	Other (Flares) 3984
27	Cedar Hill, Texas	[redacted]	Balloon 3985
29	Victoria West, South Africa	[redacted]	Astro (METEOR) 3986
29	Bongrock, New Jersey	[redacted]	Astro (STARS/PLANETS) 3987
29	Buffalo/Hamburg, New York	Multi (Air & Gd Vis)	Astro (VENUS) 3988
29	South Newton, Iowa	[redacted]	Insufficient Data 3989

FEBRUARY 1956 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
4		PHOTO		
4	Newark, New Jersey	[redacted] (CSI)	Aircraft in Fog	3990
6	Salmon River, California (Brewster)	UFO News		3991
6	Somers Point, New Jersey	CSI		3992
12	Noel, Missouri (Sterling)	UFO News		3993
13	Clearwater, Florida (McLean)	UFO News		3994
14	Vallejo, California (Moore)	UFO News		3995
15	Vancouver, B.C. Canada (Pinkus)	UFO News		3996
16	Santa Barbara, California (Brozik)	UFO News		3997
20	Fairfax, Oklahoma (Tall Chief)	UFO News		3998
25	Chula Vista, California (Johnson)	UFO News		3999
				4000

MARCH 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4001	2	Beloit, Wisconsin (CASE MISSING)	Civilian GOC	Insufficient Data
4002	3	Paradise, Michigan	[redacted]	Balloon
4003	3	Spokane, Washington	Mil (Air Vis & RADAR)	Aircraft
4004	3	Fredrick, Oklahoma (CASE MISSING)	Civilian	Astro (METEOR)
4005	4	Bedford, Ohio	[redacted]	Insufficient Data
4006	4	Racine, Wisconsin	[redacted]	Insufficient Data
4007	4-8	Graham, Burlington, N. Carolina	Multi	Astro (SIRIUS)
4008	5	Columbus, Ohio	[redacted]	Other (GROUND LIGHT)
4009	5	Bridgeport, New York	[redacted]	Balloon
4010	5	Manitowish Waters, Wisconsin	[redacted]	Astro (VENUS)
4011	7	Lutz, Florida	[redacted]	Insufficient Data
4012	8	Bellingham, Washington	[redacted]	Aircraft
4013	8	Winchester, California	[redacted]	Aircraft
4014	9	Glen Ridge, New Jersey	[redacted]	Astro (VENUS)
4015	10	Miami, Florida	[redacted]	Astro (METEOR)
4016	10	Waterton, New York	[redacted]	Astro (VENUS)
4017	13	Venezuela	Multi ([redacted])(PHOTO NR)	Insufficient Data
4018	14	Chicago, Illinois	[redacted]	Balloon
4019	15	Pennsylvania, New York Area	Multi (Air & Ground)	Astro (METEOR)
4020	15	Omaha, Nebraska	[redacted]	Insufficient Data
4021	15	Van Nuys, California	[redacted]	Balloon
4022	17	Folsom Prison, California (CASE MISSING)	Civilian GOC	Aircraft
4023	17	Torrence, California	[redacted]	Astro (VENUS)
4024	20	East Prairie, Missouri	[redacted]	Balloon
4025	20	Fairhaven, Massachusetts	[redacted]	Astro (VENUS)
4026	20	Andrews AFB, Maryland (CASE MISSING)	Military	Other (REFLECTION)
4027	21	Ventura, California	Military	Astro (VENUS)
4028	21	Sioux City, Iowa	[redacted]	Astro (METEOR)
4029	22	Dixon, Walnut Creek, California	Multi	Balloon
4030	22	Cleveland, Ohio	[redacted]	Astro (JUPITER/PROCYON)
4031	23	Goose Bay, Labrador	Military Air	Aircraft
4032	24	East Gary, Indiana	[redacted] (PHOTO NR)	Astro (JUPITER/STARS)
4033	25	Cincinnati, Ohio	[redacted]	Insufficient Data
4034	26	Avon Park, Florida	[redacted]	Other (BIRDS)
4035	26-1 Apr	Michigan (ten reports)	Multi (Ground-Vis)	Astro (VENUS)
4036	27	Saginaw, Michigan	[redacted]	Balloon
4037	27	Canton, Ohio	[redacted]	Balloon
4038	29	Philadelphia, Pennsylvania	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4038b	5	Honolulu, Hawaii	News Article	
4039	10	Brantford, Ontario	News Article	
4040	19	Castro Valley, California	News Article	
4041	21	Cincinnati, Ohio	News Article	
4042	22	Lansing, Michigan	News Article	
4043	26	Westover AFB, Massachusetts	News Article & Swarty (Ltr)	
4044	30	Selma, California	News Article	

APRIL 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4045	Apr	Passaic, New Jersey	[redacted]	Insufficient Data
4046	Apr	S of Bakersfield, California	[redacted]	Insufficient Data
4047	1	Liberty, Missouri	[redacted]	Other (UNRELIABLE RPT)
4048	2	N-31, Pepperrell AFB, Newfoundland	Military	Astro (VENUS)
4049	3	Cedar Key, Florida (CASE MISSING)	Civilian GOC	Aircraft
4050	4	McKinney, Texas	[redacted]	UNIDENTIFIED
4051	5	Newport, Rhode Island (CASE MISSING)	Civilian	Balloon
4052	5	Casablanca, Morocco	Civilian Multi	Astro (METEOR)
4053	5	Samish Island, Washington	[redacted]	Astro (VENUS)
4054	6	McKinney, Texas	[redacted]	Insufficient Data
4055	6	Inman, South Carolina	[redacted]	Astro (STARS/PLANETS)
4056	8	Albany, New York	[redacted]	Astro (VENUS)
4057	8	Schenectady, Rochester, New York	[redacted]	Astro (VENUS)
4058	8	Rome, New York	[redacted]	Aircraft
4059	8	Gurnie, Illinois	[redacted]	Insufficient Data
4060	9	Griffis AFB, New York	Multi Gd & Air Vis	Astro (VENUS)
4061	10	San Diego, California (CASE MISSING)	Civilian	Other (BIRDS)
4062	13	McKinney, Texas	[redacted]	Astro (METEOR)
4063	16	Henderson, North Carolina	[redacted]	Insufficient Data
4064	16	Fitzgerald, Georgia	[redacted]	Astro (VENUS)
4065	16	Fairfield, Utah	[redacted]	Astro (VENUS)
4066	18	McChord AFB, Washington	Unknown	Aircraft
4067	18	SE corner Minnesota	Military Air	Astro (STARS/PLANETS)
4068	18	Traverse City, Michigan	[redacted] (Garbled)	Astro (VENUS)
4069	19	Minneapolis, Minnesota (CASE MISSING)	AF Major	Astro (VENUS)
4070	21	Richmond, Virginia (CASE MISSING)	Multi (Civ & Mil)	Balloon
4071	23	Seattle, Washington	[redacted]	Astro (METEOR)
4072	24	St Paul, Minnesota	Military	Balloon
4073	27	Vuyyuru, Indiana	[redacted]	Astro (METEOR)
4074	27	Greensboro, North Carolina	[redacted]	1. Astro (METEOR) 2. Aircraft
4075	27	Huntington, California	[redacted]	Astro (VENUS)
4076	28	Old Bridge, New Jersey	[redacted]	Aircraft
4077	30	Tacoma, Washington	[redacted]	Aircraft

4078

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
2	Coffeyville, Kansas	Newsclipping	/
4	Dusham, North Carolina	Newsclipping	
4	Florida	Newsclipping	
6	Brown's Gulch, Montana	Newsclipping	
7	Tallahassee, Florida	Newsclipping	
11	Cumberland Beach, Canada	Newsclipping	
11	Baudette, Minnesota	Newsclipping	
14	Monomet, Massachusetts	Newsclipping	
22	Coffeyville, Minnesota	Newsclipping	
25	El Monte, California	Newsclipping	
29	Phoenix, Arizona	Newsclipping	
30	East Mansfield, Massachusetts	Newsclipping	

MAY 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4079	May	Boston, Massachusetts	[redacted] (PHOTOS)	Photo Development Flaw
4080	1	Baltimore, Maryland	[redacted]	Insufficient Data
4081	1,2,3	Pueblo, Colorado	[redacted] Multi	Other (LIGHTS)
4082	4	Marinette, Wisconsin	[redacted]	Insufficient Data
4083	4	Oxford, Pennsylvania	[redacted]	Insufficient Data
4084	6	Oklahoma City, Oklahoma	[redacted]	Astro (CAPELLA)
4085	6	Waupon, Wisconsin	[redacted]	Aircraft
4086	6	Hollywood, California	[redacted]	Aircraft
4087	6&13	Waterville, Morrisville, Vermont	Multi Wiltshire	Balloon
4088	7	Canton, Alliance, Springfield, Ohio	Multi	Balloon
4089	7	Crestview, Florida	[redacted]	Balloon
4090	7	Rochester, Indiana	[redacted]	Other (GROUND LIGHT)
4091	8	Aliquippa, Pennsylvania	Multi (VIS & RADAR)	Other (BIRDS)
4092	9	Colorado Springs, Colorado	[redacted]	Astro (METEOR)
4093	10	Wisconsin (CASE MISSING)	Unknown	Aircraft
4094	11	Lake Leelanau, Michigan	[redacted]	Astro (VENUS)
4095	11	Limon, Colorado	[redacted]	Aircraft
4096	13	Retsil, Washington	[redacted]	Astro (METEOR)
4097	14	Winston Salem, North Carolina	Military Air	Astro (VENUS)
4098	14	Washington, D. C.	[redacted]	Insufficient Data
4099	14	Waupun, Wisconsin	[redacted]	Aircraft
4100	16	Los Angeles, California	[redacted]	Astro (VENUS)
4101	16	Palm Desert, California	[redacted]	Aircraft
4102	17	Ada, Oklahoma	[redacted]	Insufficient Data
4103	18	Pueblo, Colorado	[redacted]	Balloon
4104	18	Brooksville, Florida	[redacted]	Astro (SPICA)
4105	20	Akpotok Island, Newfoundland	[redacted]	Astro (METEOR)
4106	20	San Luis Obispo, California	[redacted]	Insufficient Data
4107	20	Columbia, Tennessee	Multi Lyles)	Balloon
4108	20	Wheaton, Illinois	[redacted]	Astro (VENUS)
4109	22	Amarillo, Texas	[redacted]	Balloon
4110	22	Dayton, Ohio	[redacted]	Balloon
4111	22	NW Monroe, Louisiana	[redacted]	Balloon
4112	23	Lumberton, Ohio	[redacted]	Aircraft
4113	25	Steilacoom, Washington	[redacted]	Astro (VENUS)
4114	26	Murmansk USSR Area	Norwegian Seamen	Insufficient Data
4115	29	Oklahoma City, Oklahoma (CASE MISSING)		Balloon
4116	30	Homestead AFB, Florida	[redacted]	Insufficient Data
4117	30	Alberton, Montana (CASE MISSING)	Civilian	Balloon
4118	31	Flushing, Long Island, New York	[redacted] (PHOTO/NR)	Aircraft
4119	31	Dayton, Ohio	[redacted]	Astro (METEOR)

4120

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Mid May	El Toco Marine AS, California	Newsclipping	
9	Jacksonville, Florida	Newsclipping	
9	Glen Ellyn, Illinois	Newsclipping	
10	Salt Lake City, Utah	Newsclipping	
15	Canada	Newsclipping	
18	El Cajon Valley, California	Newsclipping	

JUNE 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4121	Jun	Lumberport, West Virginia	[redacted]	Aircraft
4122	Jun-Jul	Warrenton, Virginia	[redacted]	Other (OLD REPORT
4123	1	Sibley, Iowa	[redacted]	Aircraft
4124	1	Waupun, Wisconsin	[redacted]	Astro (VENUS)
4125	3	Petersburg, Indiana	[redacted]	Astro (METEOR)
4126	5	Birmingham, Alabama	Military ([redacted])	Balloon
4127	6	Banning, California	[redacted]	UNIDENTIFIED
4128	6	Cornwall, New York	[redacted]	Aircraft
4129	7	Baltimore, Maryland (CASE MISSING)	Unknown	Insufficient Data
4130	7	Olmstead AFB, Pennsylvania	Unknown	Insufficient Data
4131	9	Sapulpa, Oklahoma	[redacted]	Aircraft
4132	10	Laramie, Wyoming	Military Air	Insufficient Data
4133	10	St Louis Park, Minnesota	[redacted]	Insufficient Data
4134	10	Dayton, Ohio	[redacted]	Insufficient Data
4135	10	Winchester, California	[redacted]	Aircraft
4136	13	Encanto, California	[redacted]	Aircraft
4137	14	Baltimore, Maryland	[redacted]	Aircraft w/advert
4138	14	Arlington, Virginia	[redacted]	Astro (METEOR)
4139	17	Columbus, Ohio	[redacted]	Aircraft
4140	18	Bandera, Texas	[redacted]	Other (SEARCHLIGHT
4141	20	Dallas, Texas	[redacted]	Astro (METEOR)
4142	20	Waterloo, Iowa	[redacted]	Astro (SATURN)
4143	21	Cincinnati, Ohio	Civil WX (RADAR)	Other (GROUND CLU
4144	22	Ponaca, Nevada	[redacted] (GOC)	Aircraft
4145	22	Terre Haute, Indiana	[redacted]	Balloon
4146	24	Marshalltown, Iowa	[redacted]	Aircraft
4147	24	Lutz, Florida	[redacted]	Astro (SATURN)
4148	25	Kelso, Washington	[redacted]	Insufficient Data
4149	25	Howell, Utah	[redacted]	Astro (METEOR)
4150	26	Plattsburg, New York	[redacted]	Aircraft
4151	26	Dallas, Texas	[redacted]	Astro (METEOR)
4152	26	Portland, Oregon	[redacted]	Aircraft
4153	27	Wilmington, Ohio	[redacted]	Aircraft
4154	27	NW Washington, D. C.	[redacted]	Aircraft
4155	27	Watertown, Wisconsin	[redacted]	Astro (JUPITER)
4156	28	Crescent, Iowa	[redacted]	Aircraft
4157	28	Seattle, Washington	[redacted]	Aircraft
4158	28	Shawnee, Kansas	[redacted]	Aircraft
4159	28	Charleston, West Virginia	[redacted]	Other (SEARCHLIGH
4160	29	Southern California (San Diego, L.A.)	Multi & RADAR	Balloon
4161	29	Washington, Oregon (6 rpts)	Military Air	Astro (METEOR)
4162	30	SE of Louisville, Kentucky (CASE MISSING)	Civilian	Aircraft

4163 (Information Only)

1	Los Angeles, California	newspaper	
13	Chicago (?)	[redacted]	
14-15	Chicago		
15-16	Sao Paulo, Brazil	The Flying Saucer (Bulletin)	
17	Cincinnati, Ohio	Newspaper	
24-30	Yonkers, N.Y.	Newspaper	

Jul 1 - 19 1956

1 - 19 JULY 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4164	Jul	Cairo, Egypt		Other (BIRDS)
4165	1	Columbus, Ohio	Ayad (PHOTO)	Insufficient Data
4166	1	Crescent City, Florida (CASE MISSING)	TWA A/C Fire Dept	Insufficient Data
4167	2	NAS North Island, California	Civilian GOC	Balloon
4168	2	Winchester, Massachusetts (CASE MISSING)	Military	Aircraft
4169	3	Kingston, Washington	Civilian	Astro (STAR)
4170	3	Jackson, Mississippi	[redacted]	Astro (METEOR)
4171	5	58.25N 135.42W (Alaska)	Military	Aircraft
4172	5	Fairbanks, Alaska	Multi (Civ & Mil)	Balloon
4173	5	Stanton, Nebraska	[redacted]	Balloon
4174	6	Euclid, Ohio	Multi (Air & RADAR)	Balloon
4175	6	Big Rock Candy Mt, Utah	[redacted]	Aircraft
4176	6	Arenda, Columbia, South America	Panafiel (PHYS SPEC)	Other (ARTILLERY SHELL PROJ)
4177	7	Bountiful, Utah	[redacted]	Balloon
4178	8	Cincinnati, Ohio (CASE MISSING)	Civilian GOC	Astro (STARS/PLANETS)
4179	8-13	Saugerties, New York	[redacted]	Other (GROUND LIGHT)
4180	11	Wilmington, Delaware	[redacted]	Aircraft
4181	11	Brooklyn, New York	Multi Cann	Aircraft
4182	12	Custer AFS, Michigan	Military Radar	Insufficient Data
4183	12	Amarillo, Texas	[redacted]	Balloon
4184	12	Monrovia, Indiana (CASE MISSING)	Civilian	Aircraft
4185	14	Greenwood Lake, New York	[redacted]	Insufficient Data
4186	16	Puyallup, Washington (CASE MISSING)	Civilian	Balloon
4187	16	Oklahoma City, Oklahoma (CASE MISSING)	Civilian GOC	Aircraft
4188	16	Homerville, Ohio	[redacted]	Aircraft
4189	16	Los Angeles, California	[redacted]	Insufficient Data
4190	16	Long Beach, California	[redacted]	Astro (MARS)
4191	16,19,30	Van Nuys, California	[redacted] Photo	Other (HOAX)
4192	17	Windham Center, Connecticut	[redacted]	Other (IMAGINATION)
4193	17	Mastic, Long Island, New York	Military Air	Other (FLARES)
4194	17	Westover AFB, Massachusetts	Military (RADAR)	Insufficient Data
4195	17	Otis AFB, Massachusetts	Military Air	Insufficient Data
4196	18	Arkansas City, Kansas	Multi	Balloon
4197	18	Seattle, Washington	[redacted]	Aircraft
4198	18	Seattle, Washington	[redacted]	Aircraft
4199	19	Medway, Maine	Multi	Astro (METEORS)
4200	19	San Bernardino, California	[redacted] (PHOTO)	Other (HOAX)
4201				

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1-2	Bromley, Kentucky	Newsclipping	
8	Little Rock, Arkansas	Newsclipping	
10	Washington, Indiana	Newsclipping	
10	Cincinnati, Ohio & Northern Kentucky	Newsclipping	
11	Gary, Indiana	Newsclipping	
19	Wichita, Kansas	Newsclipping	

20 - 31 JULY 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4202	20	Terre Haute, Indiana (CASE MISSING)	Civilian	Balloon
4203	20-22	Guatemala	Civ Press Rpts	Astro (METEOR)
4204	21	Auburn, California	[redacted]	Aircraft
4205	22	Challenge, California	[redacted]	Insufficient Data
4206	22	400 mi W of Monterey, Calif (Pacific)	PAA Airlines	Astro (METEOR)
4207	22	Lake Port, California	[redacted]	Astro (METEOR)
4208	22	Seattle, Washington	[redacted]	Balloon
4209	23	Hollywood, California	[redacted]	Astro (METEOR)
4210	23	Alpena, Michigan	[redacted]	Balloon
4211	23	England, Arkansas	[redacted]	Astro (SPICA)
4212	23	Pensacola, Florida (CASE MISSING)	Civilian	Aircraft
4213	23	San Antonio, Texas (CASE MISSING)	Civ & Mil	Aircraft
4214	24	Pretoria, South Africa	Press (PHOTO/NR)	Other (HOAX)
4215	26	Bernalillo, New Mexico (CASE MISSING)	Civilian	Astro (VENUS)
4216	26	Atlantic 43.12N 49.30W	Civil Airlines	Astro (METEOR)
4217	26	Macon, Georgia (CASE MISSING)	Civilian	Astro (METEOR)
4218	27	Mechanicsburg, Ohio	[redacted]	Balloon
4219	27	Dayton, Ohio	[redacted]	Balloon
4220	27	Brooklyn, New York	[redacted]	Aircraft
4221	28	Chilton, Wisconsin	[redacted]	Astro (VENUS)
		Cadillac, Michigan	Multi (Vis & RADAR)	Astro (VENUS)
4222	28	Ocala, Florida	[redacted]	Balloon
4223	28	Columbus, Ohio (CASE MISSING)	Civilian	Insufficient Data
4224	28	Meriden, Connecticut	[redacted]	Insufficient Data
4225	28	Commerce, Michigan	[redacted]	Balloon
4226	29	Vancouver, B. C. Bellingham, Wash. (CASE MISSING)	Civilian	Balloon
4227	30	Presque Isle, Maine	[redacted]	Astro (VENUS)
4228	30	Utica, New York	[redacted]	Balloon
4229	30	Annapolis, Maryland	[redacted]	Astro (MARS)
4230	30	Jacksonville, Florida	[redacted]	Insufficient Data
4231	30	Rialto, California	[redacted]	Other (GROUND LIGHT)
4232	31	Temple, Texas	[redacted]	Aircraft
4233	31	St Augustine, Florida	[redacted]	Balloon
4234	31	Smyrna, Georgia	[redacted]	Aircraft
4235	31	Carrolton, Ohio	[redacted]	Other (HOAX)
4236	31	Amarillo, Texas	(PHOTO/NR)	Other (ARTILLERY FIRING)

4237

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jul	SE Kansas	Newsclipping	
22	Pixley, California	Newsclipping	
22	San Joaquin Valley, California	Newsclipping	
22	Sierra, California	Newsclipping	
24	Cuyahoga Falls, Ohio	Newsclipping	
25	Provo, Utah	Newsclipping	
26	Plymouth, Massachusetts	Newsclipping	
28	Brentwood, California	Newsclipping	
30	Port Austin & Bad Axe, Michigan	Newsclipping	

1 - 9 AUGUST 1956 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Mid	Potma, USSR	[redacted]	Other (LENTICULAR CLOUD) 4238
1	Shalimar, Florida (CASE MISSING)	Military	Aircraft 4239
1	Crescent City, Florida	[redacted]	Insufficient Data 4240
2	Amarillo, Texas	[redacted] (PHOTO)	Other (HOAX) 4241
2	Cartersville, Virginia	[redacted]	Insufficient Data 4242
2	Van Dyke, Michigan (CASE MISSING)	Civilian	Astro (MARS) 4243
2	Carrollton, Ohio	[redacted]	Insufficient Data 4244
3	Long Island, New York	[redacted]	Aircraft 4245
4	La Fayette, Indiana	[redacted]	Astro (STARS/PLANETS) 4246
4	Norfolk, Virginia	[redacted]	Astro (METEOR) 4247
4	South Portland, Maine	[redacted]	Balloon 4248
4	Dallas, Texas	Multi	Aircraft 4249
4	Delamero, North Dakota	[redacted]	Balloon 4250
4	Beavertown, Ohio	[redacted]	Astro (VEGA) 4251
4	Keystone Heights, Florida	[redacted]	Astro (METEOR) 4252
4	Wall Lake, Michigan	[redacted]	Aircraft 4253
5	Oklahoma City, Oklahoma	Multi	Balloon 4254
5	One Mi E of Denver, Colorado	Multi	Astro (METEOR) 4255
5	Santa Monica, California	Civilian GOC	Aircraft 4256
[illegible]	Fallon Navy Station, Nevada	Multi	Aircraft 4257
[illegible]	Morton Grove, Illinois	[redacted]	Balloon 4258
[illegible]	La Jolla, California	[redacted]	Insufficient Data 4259
[illegible]	Booneville, Missouri	[redacted]	Astro (METEOR) 4260
7	Catonsville, Maryland	[redacted] (GOC)	Astro (METEOR) 4261
[illegible]	Grand Rapids, Detroit, Mt Clemens, Michigan	Multi	Astro (MARS) 4262
7	Gower, Missouri	[redacted]	Balloon 4263
[illegible]	Macon, Ohio	[redacted]	Insufficient Data 4264
[illegible]	Northville, Michigan	[redacted]	Astro (VENUS) 4265
[illegible]	Columbus, Ohio (CASE MISSING)	Civilian	Astro (MARS) 4266
[illegible]	Kingsville, Canada	Canadian Police	Astro (MARS/STAR) 4267
[illegible]	Tarrytown, New York	[redacted]	Astro (MARS) 4268
[illegible]	Hesperus, Colorado (CASE MISSING)	Civilian	Balloon 4269
[illegible]	20 Mi S Quartsite, Arizona	[redacted]	UNIDENTIFIED 4270
8-10	Cunningham, Tennessee	Multi (GOC)(PHOTO)	Astro (METEOR/MARS) 4271
9	Liberty, Indiana	[redacted]	Astro (METEORS) 4272
9	Patterson AFB, Ohio	[redacted]	Balloon 4273
9	Woburn, Massachusetts	[redacted]	Astro (STAR) 4274
9	Lancaster, Texas (CASE MISSING)	Civilian	Astro (MARS) 4275
9	South Portland, Maine	[redacted]	Astro (MARS) 4276
9-12	Camden, Alabama/Panama City, Florida	[redacted]	Astro (SEAR) 4277

1 - 9 AUGUST 1956 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Aug	New Jersey	Newsclipping	* 4278
1	Greenfield, Massachusetts	Newsclipping	
8	Edwards AFB, California	Newsclipping	
8	Durango, Colorado	Newsclipping	
8	East Hartford, Connecticut	Newsclipping	
5	Suva, Fiji Islands		

10 - 13 AUGUST 1956 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
10	Washington, D. C.	[redacted]	Astro (MARS)	4279
10	Creston, Iowa	[redacted]	Astro (METEOR)	4280
10	Bakersfield, California	[redacted]	Astro (MARS)	4281
10	San Ramon, California	[redacted]	Astro (MARS)	4282
10-11	Dallas, Texas	Military (RADAR) Visual ([redacted])	1. Aircraft 2. Astro (MARS)	4283
11	Meredith, New Hampshire	[redacted]	Astro (STARS)	4284
11	Terre Haute, Indiana (2 Sightings)	Military, Multi	Astro (MARS)	4285
11	Pueblo, Colorado (CASE MISSING)	Civilian	Astro (METEOR)	4286
12	Brockton, Massachusetts (CASE MISSING)	Civilian	Astro (MARS)	4287
12	East Danville, Illinois	[redacted]	Insufficient Data	4288
12	Manchester, New Hampshire	[redacted]	Astro (STARS/PLANETS)	4289
12	Denver, Colorado	[redacted]	Balloon	4290
13	Staunton, Virginia	[redacted]	Balloon	4291
13	Hermanville, Michigan	[redacted]	Insufficient Data	4292
13	Beatrice, Nebraska	[redacted]	Insufficient Data	4293
13-14	Bentwaters, Lakeheath, England	Ground (RADAR) Gd & Air Visual	1. Anomalous Propagation 2. Astro (MARS)	4294 ~~4295~~
14	Colorado Springs, Colorado (CASE MISSING)	Civilian	Astro (VENUS)	4295
14	Annapolis, Maryland	Chance	Aircraft	4296
14	Boston, Massachusetts	[redacted]	Aircraft	4297
14	Fitchburg, Massachusetts	Multi	Aircraft	4298
14	Richmond, Virginia	[redacted]	Insufficient Data	4299
14	Painesville, Ohio,	[redacted]	Insufficient Data	4300
14	Harvey, Illinois	[redacted]	Astro (MARS)	4301
14	Dyess AFB, Texas	[redacted]	Aircraft	4302
15	Stafford, California	[redacted]	Balloon	4303
15	Colonial Hill, Pennsylvania	[redacted]	Other (BIRDS)	4304
15	Columbus, Ohio	[redacted]	Insufficient Data	4305
15	Atlantic, Iowa	[redacted]	Aircraft	4306
15	Yellow Springs, Ohio	[redacted]	Astro (MARS)	4307
15	Chicago, Illinois	[redacted]	Astro (MARS)	4308
15	Diver Creek, Wyoming	[redacted]	Insufficient Data	4309
15	Wheaton City, Maryland	[redacted]	Aircraft	4310
15	New Rochelle, New York (CASE MISSING)	Civilian	Balloon	4311
16	Azores	Eastern Airlines Pilot	Astro (STARS/PLANETS)	4312
16	Gilmanton, New Hampshire	[redacted]	Astro (MARS)	4313
16	Lindsay, California	[redacted]	Astro (STARS)	4314
17	Sprague ville, Maine	Military (RADAR)	Other (E.W.I.F. MALFUNCTION)	4315
17	Longview, Washington	Multi	Astro (STARS/PLANETS)	4316
18	Colorado Springs, Colorado (CASE MISSING)	Civilian	Astro (VENUS)	4317
18	Pittsburg, Pennsylvania (CASE MISSING)	Military	Astro (STARS/PLANETS)	4318
18	Tacoma, Washington	[redacted]	Astro (DEBRIS)	4319

10 - 18 AUGUST 1956 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
10	Minneapolis, Minnesota	Newsclipping	
11	Pittsburgh, Pennsylvania	Newsclipping	
12	Parkersburg, West Virginia	Newsclipping	
14	Cortland & Ithaca, New York	Newsclipping	4320
14	North Windham, Maine	Newsclipping	
15	Cincinnati, Ohio	Newsclipping	
15	Willsboro, New York	Newsclipping	
16	Santa Monica, California	Newsclipping	
17	Middlebury, Connecticut	Newsclipping	

19 - 31 AUGUST 1956 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
4321 19	Kuopio, Finland	Helsinki News	Insufficient Data
4322 19	Donora, Pennsylvania	[redacted]	Astro (MARS)
4323 20	New Boston, New Hampshire	[redacted] Gd (RADAR)	Astro (MARS)
4324 20	North Bend, Oregon	[redacted]	Balloon
4325 21	Denver, Colorado	Military Air	Aircraft
4326 21	Hamilton, California	[redacted]	Balloon
4327 21	Fontana, California	[redacted]	Aircraft
4328 22	Fountain, Colorado (CASE MISSING)	[redacted]	Astro (VENUS)
4329 22	Atlanta, Georgia	[redacted] (PHOTO/NR)	Aircraft
4330 22	Newburgh, New York	Ground (RADAR)	Other (LENS/REFLECTIO
4331 22	Bornholm, Denmark	Multi	Other (~~Radar Analysis~~ Astro Analysis)
4332 22	Dayton, Ohio	Multi (3 sightings)	Aircraft (PHOTO PLANE
4333 22	Fontana & La Jolla, California	[redacted] (PHOTO/NR)	Aircraft
4334 22	Dallas, Texas	[redacted]	Astro (METEOR)
4335 24	Canton, Ohio	Mulit	Astro (VENUS)
4336 24	Westerville, Ohio	[redacted]	Astro (MARS)
4337 25	New Britton, Connecticut	[redacted]	Insufficient Data
4338 25	South Salem, New York	[redacted]	Aircraft
4339 25	Farmington, New Hampshire	[redacted]	Insufficient Data
4340 25	Bloom, Kansas	[redacted]	Insufficient Data
4341 25-26	Tangier, Morocco	Local News	Insufficient Data
4342 26	West Haven, Connecticut	[redacted] (Photo)	Astro (CAPELLA)
4343 26	Cheyenne, Wyoming	[redacted]	Astro (METEOR)
4344 26	Colorado Springs, Colorado (CASE MISSING)	Civilian GOC	Astro (METEOR)
4345 26	Hyattsville, Maryland	[redacted]	Astro (MARS)
4346 27	Kent, Ohio	Multi GOC	Aircraft
4347 27	Detroit, Michigan	[redacted]	Balloon
4348 27	Juniata, Pennsylvania	[redacted]	UNIDENTIFIED
4349 27	Dayton, Ohio	[redacted]	Astro (MARS)
4350 28	Buffalo, New York	[redacted]	Astro (Mars)
4351 28	Adona, Arkansas	[redacted]	Astro (VENUS)
4352 28-30	Colorado (2 Sightings)	[redacted]	Astro (MARS)
4353 29	Montgomery, Alabama	[redacted]	Astro (MARS)
4354 29	Dayton, Ohio (2 Sightings)	[redacted]	Astro (MARS)
4355 29	Marshalltown, Iowa	[redacted]	Astro (MARS)
4356 29-31	Fresno, California	[redacted]	Other (IMAGINATION)
4357 30	Dayton, Ohio (3 cases)	[redacted]	Astro (MARS)
4358 30	Omaha, Nebraska	[redacted]	Insufficient Data
4359 31	Worthington, Ohio	[redacted]	Other (Spotlight)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
4360 20	Duluth, Minnesota	Belcastro (Ltr)	
21	Ft Lauderdale, Florida	Newsclipping	
21	Los Angeles, California	Newsclipping	
23	New Orleans, Louisiana	Newsclipping	
23	Torrence, California	Newsclipping	
23	Canadian Rockies	Newsclipping	
26	Tiburon, California	Newsclipping	
27	Fairhaven, Massachusetts	Newsclipping	
30	Eureka, California	Newsclipping	
30	Cincinnati, Ohio	Newsclipping	
30	Williamstown, Kentucky	Newsclipping	
30	London, England	Newsclipping	
31	Cincinnati, Ohio	Newsclipping	

1 - 12 SEPTEMBER 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4361	1	Creston, Iowa	[redacted]	Balloon
4362	1	Denver, Colorado (CASE MISSING)	Civilian	Astro (STARS/PLANETS
4363	1	Pueblo, Colorado (CASE MISSING)	Civilian GOC	Astro (STARS)
4364	1,2,3	Peyton, Colorado (CASE MISSING)	Military	Astro (STARS/PLANETS
4365	2	Dayton, Ohio	[redacted]	Balloon
4366	2	Suquamish, Washington	Military	Astro (MARS)
4367	2	Denver, Colorado (CASE MISSING)	Civilian	Astro (METEOR)
4368	2-30	Hastings, Michigan	[redacted]	Astro (VENUS)
4369	3	Dayton, Ohio	[redacted]	Balloon
4370	3	Bert, Michigan	[redacted]	Aircraft
4371	3	Silver Springs, Maryland	[redacted]	Other (REFLECTION)
4372	3	Washington, D. C.	[redacted]	Astro (MARS)
4373	3	Henderson Harbor, New York	[redacted]	Balloon
4374	3	Kalispell, Montana	Milit[redacted]	Astro (MARS)
4375	4	Dayton, Ohio	[redacted]	Astro (MARS)
4376	4	Plymouth, New Hampshire	[redacted]	Astro (MARS)
4377	4	Vandalia, Ohio	[redacted]	Astro (MARS)
4378	4	Parma Heights, Ohio	[redacted]	Astro (MARS)
4379	4	Dallas, Texas	Military	UNIDENTIFIED
4380	5	Flint, Michigan	[redacted]	Insufficient Data
4381	5	Concord, New Hampshire	[redacted]	Insufficient Data
4382	5	Camp Drum, New York	[redacted]	Astro (MARS)
4383	5	Olympia, Washington	[redacted]	Balloon
4384	6	Pasadena, California	[redacted]	Aircraft
4385	6	Coos Bay - Portland, Oregon	[redacted] (PHOTO)	Other (Photo Flaw)
4386	6	Dorchester, Massachusetts (CASE MISSING)	Civilian	Aircraft
4387	6	Odebolt, Iowa	[redacted]	Astro (ARCTURUS)
4388	7	Dayton, Ohio	[redacted]	Aircraft
4389	9	Pasadena, California	[redacted]	Astro (VENUS)
4390	9	Big Bethel, Virginia	[redacted]	Astro (MOON)
4391	10	Waldoboro, Maine	[redacted]	Aircraft
4392	11	Los Angeles, California	[redacted]	Aircraft
4393	12	Rossville, Georgia (CASE MISSING)	Civilian	Aircraft
4394	12	Buffalo, New York	[redacted]	Astro (STARS/PLANETS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4395	Sep	Severall, Idaho	Newsclipping	
	3	Irvington, New Jersey	Newsclipping	
	3	Norwood, Ohio	Newsclipping	
	4	Whenuapai, New Zealand	Newsclipping	
	5	Starmont, North Ireland	Newsclipping	
	6	Mainze, Germany	Newsclipping	
	7	Burlington, Wisconsin	Newsclipping	
	7	Twin Falls, Idaho	Newsclipping	
	7	Moneymore, North Ireland	Newsclipping	
	8	Batavia, Ohio	Newsclipping	
	8	Cincinnati, Ohio	Newsclipping	
	9	Cut Bank, Montana	Newsclipping	
	9	Florence, Kentucky	Newsclipping	
	12	Aburiri, New Zealand	Newsclipping	
	12	Elsinore, California	Newsclipping	
	13	New Orleans, Louisiana	Newsclipping	

13 - 30 SEPTEMBER 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4396	13	Naples, Florida	[redacted]	Insufficient Data
4397	13	Dayton, Ohio	[redacted]	Astro (MARS)
4398	13	Stockton, California	United Airlines	Balloon
4399	14	Highland, North Carolina	[redacted]	UNIDENTIFIED
4400	14	Vincennes, Indiana	[redacted]	Astro (METEOR)
4401	15	Altus, Oklahoma (CASE MISSING)	Military	Astro (METEOR)
4402	17	New Castle, Delaware	Multi	Insufficient Data
4403	17	Bloomfield, Crane, Vincennes, Indiana	Multi	Aircraft
4404	17	Pueblo, Colorado	[redacted]	Aircraft
4405	19	East Rochester, New Hampshire	[redacted]	Aircraft
4406	20	Ashford, Kent, England	Civilian	Insufficient Data
4407	20	Long Island, New York	[redacted]	Aircraft
4408	20	Brooklyn, New York	[redacted]	Aircraft
4409	20	Albany, New York	[redacted]	Balloon
4410	20	35N 131.15W (Pacific)	[redacted]	Insufficient Data
4411	20-21	Brooklyn, New York	[redacted]	Aircraft
4412	21	Ellwood, Pennsylvania	Multi	Balloon
4413	22	St Petersburg, Florida	[redacted]	Insufficient Data
4414	22	San Antonio, Texas	Multi	Insufficient Data
4415	23	Freeport, Michigan	[redacted]	Insufficient Data
4416	24	Dayton, Ohio	[redacted]	Astro (VENUS)
4417	24	Ft Collins, Colorado	[redacted]	Astro (STAR)
4418	24	Pueblo, Colorado	[redacted]	Aircraft
4419	25	Cincinnati, Ohio	[redacted] (PHYS S)	Other (RAYON RESIDUE)
4420	25	Cumberland, Virginia	[redacted]	Insufficient Data
4421	26	Taft, California	[redacted]	Aircraft
4422	26	Hanover, Kansas (CASE MISSING)	Civilian	Insufficient Data
4423	26	Brooks AFB, Texas	[redacted]	Insufficient Data
4424	26	Craig, Colorado	[redacted]	Aircraft
4425	27	Colorado Springs, Colorado	Multi	Astro (METEOR)
4426	27	Hancock, Maine	[redacted]	Aircraft
4427	28	Hamilton, Ohio	[redacted]	Astro (CAPELLA)
4428	28	Oklahoma City, Oklahoma	[redacted]	Balloon
4429	29	West Palm Beach, Florida	[redacted]	Insufficient Data
4430	29	NE Prescott, Arizona	[redacted]	Insufficient Data
4431	30	Whitewater, Wisconsin	[redacted]	Insufficient Data
4432	30	Dallas, Pennsylvania	[redacted]	Astro (MARS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Sep	El Paso, Texas	[redacted]	
4433	15	Richmond, Indiana	Newsclipping	
	17	Cincinnati, Ohio	Newsclipping	
	21	Birchleigh, Africa	Newsclipping	
	22	Lincolnshire, England	Newsclipping	
	22	St Paul, Minnesota	Newsclipping	
	22	Williston, North Dakota	Newsclipping	
	24	Yorkshire, England	Newsclipping	

1 - 14 OCTOBER 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4434	Oct	Newington, Connecticut	[redacted] (PHOTO)	Insufficient Data
4435	1	20 Mi W Punk City, Texas	United Airlines Pilot	Astro (METEOR)
4436	1	10 Mi W of Care Islands, NF	Military	Astro (METEOR)
4437	1	New York, New York	[redacted]	Aircraft
4438	1	Brooklyn, New York	[redacted]	Aircraft
4439	1	Colorado Springs, Colorado	[redacted] (& Others)	Astro (CAPELLA)
4440	1	Pueblo, Colorado	[redacted]	Astro (METEOR)
4441	3	Odebolt, Iowa	[redacted]	Aircraft
4442	3	Lamesa, Texas	[redacted]	Aircraft
4443	4	Denver, Colorado	[redacted]	Astro (METEOR)
4444	5	Bridgeboro, New Jersey	[redacted]	Insufficient Data
4445	5	China Lake, California	[redacted]	Astro (METEOR)
4446	6	Wethersfield, Essex, England	GCA RADAR	Astro (METEOR)
4447	6-7	Wethersfield, Essex, England	GCA RADAR	Insufficient Data
4448	7	Brannid Field, Connecticut	Multi	Aircraft
4449	7	Norwalk, Ohio	[redacted]	Insufficient Data
4450	7	Castel AFB, Merced, California	Multi	Insufficient Data
4451	8	Portland, Arkansas	[redacted]	Other (HOAX)
4452	11	Green Bay, Wisconsin	[redacted]	Aircraft
4453	11	Santee, California	[redacted]	Balloon
4454	11	Crane, Indiana	[redacted]	Other (UNRELIABLE RPT)
4455	12	Fairview, New Jersey	[redacted]	Balloon
4456	13	Pottsville, Pennsylvania	[redacted]	Astro (MARS)
4457	13	Newburgh, Unionville, New York	[redacted]	Balloon
4458	14	Ft Thomas, Kentucky	[redacted]	Insufficient Data
4459	14	Covington, Kentucky	[redacted]	Insufficient Data
4460	14	Batavia, Ohio	[redacted]	Aircraft
4461	14	Cincinnati, Ohio	[redacted] (PHOTO)	Other(WX Reflection)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4462	2	Trenton, New Jersey	Newsclipping	
	7	Brooklyn, New York	Newsclipping	
	9	Rapid City, South Dakota	Newsclipping	
	9	Springdale, Ohio	Newsclipping	
	9	Little Easton, Essex, England	Newsclipping	
	12	Denver, Colorado	Newsclipping	
	13-14	~~Orange~~ West Orange County, S. California	Newsclipping	

15 - 31 OCTOBER 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4463	15	Cunningham, Tennessee (CASE MISSING)	Civilian	1. Balloon 2. Aircraft
4464	15	Fernley, Nevada	Multi	Balloon
4465	15	Colfax, Iowa	[redacted]	Insufficient Data
4466	16	Plano, Illinois	[redacted]	Insufficient Data
4467	17	Tehachapi, California	[redacted]	Balloon
4468	18	Wheelus AB, Lybia	Military (RADAR)	[redacted] (Balloon Return)
4469	18	Ontario, Canada	Military Air	Astro (METEOR)
4470	19	Point Arguello, California	[redacted]	Aircraft
4471	19	Bostonia, California	[redacted] (PHOTO)	Other (HOAX)
4472	21	Goose AB, Newfoundland	Military	Astro (METEOR)
4473	22	Beulah, Michigan	[redacted]	Insufficient Data
4474	23	Dayton, Ohio	[redacted]	Astro (MARS)
4475	24	Jackson, Mississippi	None	Insufficient Data
4476	24	Presque Isle, Maine	Multi	Astro (METEOR)
4477	25	Newburg, New York	[redacted]	Balloon
4478	25	Pueblo, Colorado	Multi	Other (BIRDS)
4479	25	Lubbock, Texas	Multi	Astro (METEOR)
4480	26	Anita, Iowa	[redacted]	Insufficient Data
4481	27	Crane, Indiana	Multi	Astro (MARS)
4482	28	Tehachapi, California	[redacted]	Insufficient Data
4483	28	Englewood, Ohio	[redacted]	Aircraft
4484	28	Panama City, Florida Tyndall AFB, Florida	Multi	Astro (METEOR)
4485	31	Temple City, California	[redacted]	Aircraft
4486	31	Hensley, Arkansas	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4487	Oct	Infinity, Barlow	Newsclipping	
	17	Long Island, New York	Newsclipping	
	20	Detroit, Michigan	[redacted] (Ltr, Green 164)	
	23-24	England	Newsclipping	

1 - 11 NOVEMBER 1956 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4488	Nov	Uruguay	[redacted]	Insufficient Data
4489	1	60 Mi e of St Louis, Missouri	[redacted]	UNIDENTIFIED
4490	1	San Luis Obispo, California	[redacted]	Aircraft
4491	1	Ventura, California	[redacted]	Insufficient Data
4492	1	McKeesport, Pennsylvania	[redacted]	Aircraft
4493	2	Pasadena, California	[redacted]	Aircraft
4494	3	Cincinnati, Ohio	[redacted]	Astro (METEOR)
4495	4	Wilmington, Delaware	[redacted]	Astro (METEOR)
4496	4	Montreal-Prestwick, Canada	Military Air	Other (ROCKET FIRING)
4497	4	Point Arena, California	Ground (RADAR)	Balloon
4498	5	Columbus, Ohio (CASE MISSING)	Civilian	Aircraft
4499	5	Bucyrus, Ohio (CASE MISSING)	Civilian	Balloon
4500	5	Buffalo, New York	[redacted]	Insufficient Data
4501	5	Hollywood, California	[redacted]	Aircraft
4502	6	Englewood, Colorado	[redacted]	Insufficient Data
4503	6	Copake, New York	[redacted]	Aircraft
4504	7	Canton, Ohio (CASE MISSING)	Civilian GOC	Insufficient Data
4505	8	Rapid City, South Dakota	Military	Astro (METEOR)
4506	8	Green Bay, Wisconsin	[redacted]	Astro (METEOR)
4507	8	Colfax, Iowa	[redacted]	Aircraft
4508	9	San Bernardino, California	[redacted]	Astro (METEOR)
4509	9	Glen Avon, California	[redacted]	Insufficient Data
4510	9	Coronado Island, California	[redacted]	Balloon
4511	9	Destin, Florida (CASE MISSING)	Military	Aircraft
4512	9	Linda Vista, California	[redacted]	Insufficient Data
4513	10	WSW Terre Haute, Indiana	[redacted]	Astro (AURORA)
4514	10	South Weymouth, Massachusetts	Multi	Astro (VENUS)
4515	11	Goose Bay-Frobisher Bay, Labrador	Military Air	Other (ROCKET FIRING)
4516	11	Salineville, Ohio (CASE MISSING)	Civ & Mil GOC	Aircraft
4517	11-12	El Toro MCAS, California	Military (RADAR)(PHOTO)	Other (ANOMALOUS PROP)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4518	Nov	Seattle, Washington	[redacted] (Green 164)	
	Nov-Dec	Maitland, Florida	Newsclipping	
	5-9	Various Areas	Newsclipping	
	8	London, England	Newsclipping	

12 - 30 NOVEMBER 1956 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
4519 12	Rocky Ford, Colorado	[redacted]	Insufficient Data
452013	Van Nuys, California	[redacted]	Astro (METEOR)
4521 13	Pound & Nekoosa, Wisconsin	Multi	Astro (METEOR)
4522 14	Brainerd, Minnesota	[redacted]	Insufficient Data
4523 14	Delano, California (CASE MISSING)	Civilian GOC	Air craft
452415	Pittsburg, Pennsylvania	[redacted]	Astro (VENUS/JUPITER)
4525 15	McChord AB, Washington	[redacted]	Astro (METEOR)
4526 16	Newport, Oregon	Multi	Astro (MARS)
4527 16	Fox River Grove, Illinois	[redacted]	Aircraft
4528 16	Marimont, Ohio	[redacted]	Astro (METEOR)
4529 17	Redfield, McLoughlan, S. Dakota	Multi	Balloon
453017	East Gary, Indiana	[redacted]	Insufficient Data
4531 17	Racine, Wisconsin	[redacted]	Astro (METEOR)
4532 18	Xenia, Ohio	[redacted]	Balloon
453319	Cape May, New Jersey	[redacted]	Astro (METEOR)
4534 21	Muehlheim, Germany	Civilian	Insufficient Data
4535 24	Aberdeen, Maryland	[redacted]	Insufficient Data
4536 25	W Los Angeles, California	[redacted]	Insufficient Data
4537 25	Lexington, Kentucky (CASE MISSING)	Civilian GOC	Insufficient Data
4538 25	Tupelo, Mississippi	[redacted]	Aircraft
4539 26	Oklahoma City, Oklahoma	[redacted]	Astro (METEOR)
4540 26-27	Kadoka & Clear Lake, South Dakota	Multi	Astro (MARS)
4541 27	Dayton, Ohio	[redacted]	Insufficient Data
4542 28	Washington, D. C.	[redacted]	Insufficient Data
4543 30	Charleston AFB, South Carolina	Multi	UNIDENTIFIED

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Nov	Infinity, Barlow	Newsclipping	
14	South Dakota	Newsclipping	
14	Mobile, Alabama	Newsclipping	
16	New Rochelle, Long Island, New York	Newsclipppng	
17	Gary, Indiana	Newsclipping	
18	Dyersburg, Tennessee	Newsclipping	
24	Dallas, Texas	Newsclipping	
24-25	Pierre, South Dakota	Newsclipping	
27	Columbus, Ohio	Newsclipping	
27	Wisconsin, Illinois	Newsclipping	
30	Chapman, Maine	Newsclipping	
30	Cincinnati, Ohio	Newsclipping	
30	Petersburg, Indiana	Newsclipping	

4544

DECEMBER 1956 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
4545 Winter	Philadelphia, Pennsylvania	[redacted]	Insufficient Data
4546 1	Valley City, North Dakota	Multi	Insufficient Data
4547 2	Pittsburg, Pennsylvania	[redacted]	Other (SEARCHLIGHT)
4548 2	Hugo, Colorado	[redacted]	Aircraft
4549 2	Belvidere, South Dakota	[redacted]	Insufficient Data
4550 3	NAS, Key West, Florida	[redacted]	Insufficient Data
4551 4	Nevada	[redacted]	Astro (METEOR)
4552 4	Ridgewood, New York	[redacted]	Other (CHAFF)
4553 5	Amherst, Massachusetts	[redacted]	Astro (METEOR)
4554 8	Glenwood, Iowa	[redacted]	Other (FLARE)
4555 8	Medford, Oregon	Western Airlines	Astro (METEOR)
4556 8	Chandler AFS, Minnesota	Military	Astro (METEOR)
4557 9	Woodstock, Minnesota	[redacted]	Astro (MARS)
4558 10	Santa Monica, California	[redacted]	Astro (METEOR)
4559 10	Victoria, Texas	[redacted]	Aircraft
4560 10	Washington, D. C.	[redacted]	Balloon
4561 11	Miami, Florida	Civilian GOC	Insufficient Data
4562 12	Missoula, Montana	[redacted] (PHYSICAL S)	Other (ROCK)
4563 12	Cedar Falls, Iowa	[redacted] (PHYSICAL S)	Balloon
4564 13	Tampa, Florida	[redacted]	Aircraft
4565 13	Hamilton AFB, California	[redacted]	Astro (METEOR)
4566 16	Biloxi, Mississippi	[redacted]	Balloon
4567 17	Itazuke AB, Japan	Mil Air Vis/RAD Photo	1. Vis: Balloon 2. Rad: False Target
4568 17	Newberryport, New Hampshire	[redacted]	Astro (VENUS)
4569 18	Miami, Florida	[redacted]	Aircraft
4570 18	Delaware, New Jersey, New York Area	4 Reports	Astro (METEOR)
4571 18	Orlando, Florida	[redacted]	Other (MISSILE)
4572 21	Mexico, Maine	[redacted]	Other (HALLUCINATIONS)
4573 26	DeFuniak Springs, Florida (CASE MISSING)	Multi	Aircraft
4574 28	Oxnard AFB, California	GOC	Astro (METEOR)
4575 29	Fairbanks, Alaska	[redacted]	Other (FLARE)
4576 30	Gassoway, West Virginia	[redacted]	Aircraft
4577 31	Guam	Military	UNIDENTIFIED
4578 31	Denver, Colorado	[redacted] (PHOTOS/NR)	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1957 2	San Luis Obispo, California	Newsclipping	
3	Alliance, Ohio	Newsclipping	
3	Baltimore, Maryland	Newsclipping	
4	Stow, Ohio	Newsclipping	
11	Patrick AFB, Florida	Newsclipping	
31	Washington Heights, New York	Newsclipping	

JANUARY 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4580	1957	South Bend, Indiana	[redacted]	Insufficient Data
4581	1	Russel, Kansas		Astro (METEOR)
4582	1	Dayton, Ohio		Astro (SIRIUS)
4583	2	Holtville, California		Aircraft
4584	2	Yuma, Arizona	Multi	Aircraft
4585	3	42.10N 63.51W (Atlantic)	Military	Other (FLARE)
4586	3	Holtville, California	[redacted]	Insufficient Data
4587	4	Wadena, Minnesota		Balloon
4588	5	Minneapolis, Minnesota		Balloon
4589	6	Santa Maria, California		Aircraft
4590	6	Dayton, Ohio		Aircraft
4591	9	Miami, Florida		Astro (STARS/PLANET
4592	11	Springfield, Massachusetts		Aircraft
4593	12	Tempe, Arizona		Balloon
4594	15	Bakersfield, California		Insufficient Data
4595	16	Random Lake, Wisconsin		Balloon
4596	16	NW of Ft Worth, Texas	Military Air	Insufficient Data
4597	16	Laguna, California	Multi	Aircraft
4598	16	Laguna, California	Multi	Astro (ANTARES)
4599	16	Glenwood Springs, Colorado	[redacted]	Balloon
4600	17	29 Palms, California		Aircraft
4601	18	Franconia, Virginia (WASHINGTON, DC)		Astro (VENUS)
4602	19	Rhinelander, Wisconsin	Name Garbled	Insufficient Data
4603	19	Liberty, Pennsylvania (CASE MISSING)	Civilian	Aircraft
4604	19	Longmont, Colorado	[redacted]	Astro (METEOR)
4605	22	Glenwood, Iowa		Astro (METEOR)
4606	27	Hallenburg, Germany (CASE MISSING)	Civilian	Astro (METEOR)
4607	27	Glendora, California	Childers	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4608	1957	Caldwell, New Jersey	[redacted] (Ltr)	
	1957	East Lansing, Michigan	[redacted] (Ltr)	
	1957	Los Angeles, California	Newsclipping	
	1957	Palm Springs, California	Newsclipping	
	1957	Florida	Newsclipping	
	1957	Martinez, California	Newsclipping	
	1	Brooklyn, New York	Newsclipping	
	2	Warren, Connecticut	Newsclipping	
	5	Souix Falls, South Dakota	Newsclipping	
	15	Middlebury, Connecticut	Newsclipping	
	17	British Columbia, Canada	Newsclipping	
	25	Binghamton, New York	Newsclipping	
	28	North Andover, Massachusetts	Newsclipping	

FEBRUARY 1957 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
46092	Presidio, California (CASE MISSING)	Military	Aircraft
46103	New Orleans, Louisiana	[redacted]	Astro (METEOR)
46113	High Springs, Florida	Military	Other (SEARCHLIGHT)
46124	Utah	[redacted] (Air Visual)	Insufficient Data
46137	Las Crices AFS, New Mexico	Military (RADAR)	Other (ANOMALOUS PROP)
46148	Georgetown, Massachusetts (CASE MISSING)	Civilian	Other (UNRELIABLE RPT)
46158	Randolph AFB, Texas	Military/Multi	Astro (METEOR)
46169	Lake Worth, Florida	[redacted]	Other (KITE)
4617 10	50 mi S of Bismarck, North Dakota	[redacted]	Balloon
4618 11	Lancaster, Pennsylvania (CASE MISSING)	Civilian	Insufficient Data
4619 12	Valley Forge, Pennsylvania	[redacted]	Balloon
462012	Floyd Bennett Navy AB, New York (435 mm photos. not received)	[redacted]	Balloon
4621 12	Ottumwa, Iowa	[redacted]	Balloon
4622 13	Lincoln, Nebraska	Multi (VIS & RADAR)	1. Vis: Aircraft 2. Rad: Balloon
462313	Tierra Amarilla AFS, New Mexico	Military (VIS & RADAR)	Insufficient Data
462413	Marrero, Louisiana	Multi (VIS & RADAR)	Aircraft
462513	Yuma, Arizona	Multi/[redacted]	Astro (SIRIUS)
462613	Burbank, California	[redacted]	1. Aircraft 2. Astro (METEOR)
462714	Stead AFB, Nevada	[redacted]	Astro (ARCTURUS)
462814	Kittery Point, Maine East Nassau, New York (one case)	[redacted]	Astro (METEOR)
462915	Tuxedo, New York	[redacted]	Balloon
463022	Lake Stevens, Washington	[redacted]	Balloon
463123	Brooklyn, New York (CASE MISSING)	Military	Aircraft
463227	Ellington AFB, Texas	[redacted]	Aircraft
463327	Omaha, Nebraska	[redacted]	Aircraft
463427	Castle AFB, California	Military (RADAR)	Other (ANOMALOUS PROP)
463528	Crane & Logotee, Indiana	Multi	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Feb	Blanchester, Ohio	[redacted] (Green 164)	
10-12	Dayton, Ohio	Newsclipping	
12	La Guardia Airport, New York	Newsclipping	
13	Reseda, California	Newsclipping	
16	New England Area	Newsclipping	
20	Westchester County, Pennsylvania	Newsclipping	
21	White Plains, New Mexico	Newsclipping	
21	Yokahoma, Japan	Newsclipping	

MARCH 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4643	Mar	Blaisdell, North Dakota	[redacted]	Other (UNRELIABLE RPT)
4638	1	Rapid City, South Dakota	Military	Insufficient Data
4639	3	Herrington, Kansas	[redacted]	Insufficient Data
4640	3	Oxnard, California	[redacted]	Aircraft
4641	4	Erie, Pennsylvania (CASE MISSING)	Multi	Balloon
4642	6	Great Meadows, New Jersey	[redacted]	Insufficient Data
	8	USSR (Not in File)	Civilian	Other (NUCLEAR EXPLOSION
4643	8	Mockville & Arrity, North Carolina	[redacted]	Aircraft
4644	9	350 mi NE of Jacksonville, Fla, Ga, N Carolina, S. Carolina Area	Panam Airlines, [redacted]	Astro (METEOR)
4645	9	Brunswick, Georgia	[redacted]	Insufficient Data
4646	9	Colorado Springs, Colorado	[redacted]	Other (BOX KITE)
4647	9	Harbor Avon, North Carolina	[redacted]	Insufficient Data
4648	9	Laport, Minnesota	[redacted]	Balloon
4649	10	Jacksonville, Florida	[redacted]	Aircraft
4650	11	Glynco NAS, Georgia	Multi	Other (FLARE DROP)
4651	12	Dallas, Texas	[redacted]	Aircraft
4652	15	Belleview Florida	[redacted]	Astro (STAR)
4653	17	Fontana, California (CASE MISSING)	Civilian	Balloon
4654	17	Belleview, Florida	[redacted]	Astro (METEOR)
4655	19	Oakland, California	[redacted]	Balloon
4656	20	Tampa, Florida	[redacted]	Other (SEARCHLIGHT)
4657	21	Highland, California	[redacted]	Balloon
4658	22	Point Mugu, California	Military (PHOTO/NR)	Insufficient Data
4659	22	Center Sandwich, New Hampshire	Multi	Balloon
4660	22	Dayton, Ohio	Multi	Balloon
4661	22	Trinidad	[redacted]	Aircraft
4662	22	Oxnard, California (~~CASE MISSING~~) (This report carried in news)	[redacted]	1. Astro (STARS) 2. Other (CONVENTIONAL LIGHTS/BARN)
4663	22	Long Beach, California	Ground (RADAR)	Other (EQUIP MALFUNCTION
4664	23	Dayton, Clinton County AFB, Ohio	[redacted]	Astro (METEOR)
4665	23	Pasadena, California	Multi	Aircraft
4666	25	Fontana & San Bernardino, Calif	[redacted]	Astro (METEOR)
4667	26	Redmond, Washington	[redacted]	Insufficient Data
4668	26	Renton, Washington	[redacted]	Balloon
4669	27	Roswell, New Mexico	Military	Aircraft
4670	28	Manitou Springs, Colorado	[redacted]	Balloon
4671	28	San Antonio, Texas	[redacted]	Balloon
4672	28	Reseda, California	[redacted]	Insufficient Data
4673	30	Lake City, Florida	[redacted]	Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Spring	Kratz Springs, Louisiana	APRO Bulletin	
	Mar	California Area	Newsclipping	
	Mar	Universe	Science News Ltr	
4674	Mar	East Lansing, Michigan	[redacted] (Ltr)	
	8	Houston, Texas	Newsclipping	
	8	74.20W - 30N	Newsclipping	
	8	Baudette, Minnesota	[redacted]	
	15	SW New Orleans, Louisiana	[redacted] (ltr)	
	20	Charlotte, North Carolina	Newsclipping	
	22	Ventura County, California	Newsclipping	
	23	Tacoma, Washington	Newsclipping	
	24	Phoenix, Arizona	Newsclipping	

[redacted]

APRIL 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4675	5	Reseda, California	[redacted]	Insufficient Data
4676	6	Washington, D. C.	[redacted]	Astro (METEOR)
4677	7	32.00N. 82.45W (Georgia)	Military	Balloon
4678	7	Portland, Oregon	[redacted]	Aircraft
4679	8	Shelton, Washington	[redacted]	Aircraft
4680	9	Columbia, South Carolina (CASE MISSING)	Military	Astro (METEOR)
4681	9	Colorado Springs, Colorado	[redacted]	Insufficient Data
4682	9	Rhinelander, Wisconsin	[redacted]	Astro (STAR)
4683	9	Temple, California	[redacted] (Not UFO)	Other (Hole in Ground)
4684	10	High Falls, New York	[redacted]	Astro (METEOR)
4685	10	El Centro, California	[redacted]	Balloon
4686	10	Ogden, Utah	[redacted]	Balloon
4687	11	Argentia AFB, NF (CASE MISSING)	Military	Astro (METEOR)
4688	11	Bradley Beach, New Jersey	[redacted]	Aircraft
4689	11	Oakton, Virginia	[redacted]	Aircraft
4690	13	East Tawas, Michigan	[redacted]	Insufficient Data
4691	14	Vins-Sur-Caramay, France	[redacted] Report	Other (UNRELIABLE RPT)
4692	14	Hileah, Florida	[redacted]	Astro (METEOR)
4693	15	Eglin AFB, Florida	[redacted]	Other (MIRAGE)
4694	18	Albuquerque, New Mexico	[redacted]	Balloon
4695	18	San Pedro, California	[redacted]	Aircraft
4696	21	Phoenix, Arizona	[redacted]	Other (UNRELIABLE RPT)
4697	21	Santa Barbara, California	[redacted]	Aircraft
4698	22	Amarillo, Texas	[redacted]	Astro (METEOR)
4699	22	SE United States	[redacted]	Astro (METEOR)
4700	23	Guam, Marianas	Military	Other (FLARE)
4701	23	Harrow-Weald, England	[redacted]	Aircraft
4702	23	Kent, Washington	[redacted]	Aircraft
4703	24	Port Columbus, Dayton, Ohio	[redacted] Others	Balloon
4704	24	Bedford, Indiana (CASE MISSING)	Civilian	Astro (STARS)
4705	24	El Centro, California	[redacted]	Other (FLARES)
4706	25	Ringgold, Louisiana ~~(Not in File)~~	[redacted]	UNIDENTIFIED
4707	29	English Channel	Newspapers	Aircraft
4708	29	Ferndale, Michigan	[redacted]	Aircraft
4709	29	Worcester, Massachusetts	[redacted]	1-2. Astro (METEORS) 3. Aircraft
4710	29	Seattle, Washington	[redacted]	Astro (METEOR)
4711	30	Crane, Indiana (CASE MISSING)	Civilian	Aircraft
4712	Apr-May	United States, England	[redacted]"	Astro (COMET)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4713	Apr	Oxnard AFB, Louisiana	Newsclipping	
	Apr	Arvada, Colorado	Speck (Green 164)	
	4	West Freugh, Wegtownshire, Scotland	Newsclipping	
	6	British Radar Site	Newsclipping	
	8	Tampico, Mexico	Newsclipping	
	10	Norfolk, Virginia	Newsclipping	
	21	Sault Ste. Marie, Ontario	Newsclipping	
	21	Flanders, Long Island, New York	Newsclipping	
	22	~~Palada, France~~ Palada, France	Newsclipping	
	27	New Zealand	Newsclipping	
	29	White Plains, New York	Newsclipping	
	29	Hicksvile, Long Island, New York	Newsclipping	
	29	Virginia, Minnesota	Newsclipping	

MAY 1957 SIGHTINGS

	DATE		LOCATION	OBSERVER	EVALUATION
4714	1		Washington, D. C.	[redacted]	Astro (METEOR)
4715 +	2	4750	Edwards AFB, California (IN SEPARATE FOLLOWING FOLDER)	[redacted] Photos + film in audiovisual collection	Balloon (PHOTO)
4716	2		Lake Silkworth, Pennsylvania	[redacted]	Balloon
4717	2		Cincinnati, Ohio	[redacted]	Aircraft
4718	2		Denver, Colorado	[redacted]	Astro (METEOR)
4719	3		Goodland, Kansas-Stead AFB, Nevada	[redacted]	Astro (METEOR)
4720	4		McClellan AFB, California	[redacted]	Other (ROCKETS)
4721	5		Santa Rosa Island, California	Military	Aircraft
4722	7		Canton, Ohio	[redacted]	Aircraft
4723	7		Jackson, Mississippi	[redacted]	Insufficient Data
4724	7		Fargo, North Dakota	[redacted]	Aircraft
4751	7-8		Macon, Georgia (IN SEPARATE FOLLOWING FOLDER)	[redacted] (PHOTOS) (IN SEPARATE FOLLOWING FOLDER)	1. Aircraft 2. Other (PARACHUTE FLAR)
4725	12		Bel Air, Maryland	[redacted]	Astro (STARS/PLANETS)
4726	13		San Angelo, Texas	[redacted]	Aircraft
4727	14		Tallmadge, Ohio (CASE MISSING)	Civilian	Aircraft
4728	14		Springfield, Missouri	Multi	Astro (METEOR)
4729	20		Laredo, Texas	Military	Insufficient Data
4730	21		Ventura, California	[redacted]	Insufficient Data
4731	21		Berlin, Germany	Military	Balloon
4732	23		Kansas City, Kansas	Multi	Aircraft
4733	24		Sturgeon Bay, Wisconsin	[redacted]	Aircraft
4734	24		Kings Park, Long Island, New York	[redacted]	Other (INCON. INFO)
4735	24		Chestertown, Maryland	Multi	Other (FLARES)
4736	25		Elkhorn, Wisconsin	[redacted]	Other (FLARE)
4737	26		Loring AFB, Maine	[redacted]	Insufficient Data
4738	26		Ft Meyers, Florida	[redacted]	Balloon
4739	26		Yuma, Arizona	[redacted]	Astro (METEOR)
4740	27		Miami, Florida	[redacted]	Astro (METEOR)
4741	27		Bristol, Tennessee (CASE MISSING)	Civil Airlines	Astro (STAR)
4742	28		Oklahoma City, Oklahoma	Multi	Astro (METEOR)
4743	29		Houma, Louisiana	Military (RADAR)	Other (ANOMALOUS PROP)
4744	29		Worchester, Ohio	Civilian	Insufficient Data
4745	29		Great Falls, Montana	[redacted]	Balloon
4746	30		Detroit, Michigan	Military (RADAR)	Aircraft
4747	31		Baltimore, Maryland	Civilian	Insufficient Data
4748	31		Terre Haute, Indiana	[redacted]	Astro (MOON)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4749	1	Greenwich, Connecticut	Newsclipping	
	1-2	Wilmington, Delaware	Meteor Society	
	1-2	Hamilton, Ohio	Newsclipping	
	7	Mount Vernon, New York	Newsclipping	
	7	Brooklyn, New York	Newsclipping	
	11	Cape Cod, Massachusetts	Newsclipping	
	13	Birmingham, England	Newsclipping	
	21	Knoxville, Tennessee	Newsclipping	
	22-23	Caldwell, New Jersey	Munsich (Ltr)	
	24	Cincinnati, Ohio	Newsclipping	
	29	Washington, New Jersey	Newsclipping	

JUNE 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4752	Jun	Uruguay	[redacted]	Insufficient Data
4753	1	Iran	Civil Airlines	Astro (METEOR)
4754	2	Chicago, Illinois	[redacted]	Insufficient Data
4755	2	Waterloo, Iowa	[redacted]	Astro (MOON)
4756	3	Shreveport, Louisiana	Civil Airlines Ground Vis & RADAR	Aircraft Insufficient Data
4757	9	Kerrville, Texas	[redacted]	Aircraft
4758	11	Portsmouth, Virginia	[redacted]	Balloon
4759	11	Amarillo, Odessa, Texas	[redacted]	UNIDENTIFIED
4760	12	Milan, Italy	Civilian	Aircraft
4761	12	Houston, Texas (CASE MISSING)	Military	Astro (METEOR)
4762	12	South Cotulla, Texas	[redacted]	Other (CONTRAILS)
4763	13	Wake Island	Military	Balloon
4764	13	Columbus, New Mexico	Six Civilians	Insufficient Data
4765	13	La Aurora, Guatemala	Military (RADAR)	Balloon
4766	14	McCord AFB, Washington	Civilian	Astro (METEOR)
4767	14	Canton, Ohio (CASE MISSING)	[redacted]	Astro (METEOR)
4768	14	Benton, Pennsylvania	[redacted]	Balloon
4769	16	Gardena, California	[redacted]	Insufficient Data
4770	19	Dayton, Ohio	[redacted]	Aircraft
4771	19	Salt Lake City, Utah	[redacted]	Aircraft
4772	19	Clinton, Tennessee	[redacted]	Balloon
4773	20	Floyd Bennett NAS, New York	Military	Balloon
4774	20	Vandalia, Ohio	Civilian	Insufficient Data
4775	21	Peppereli AFB, NF	Military Air	Insufficient Data
4776	21	Harlingen AFB, Texas	Military	1. Aircraft
4777	23	Carmichael, California	Multi	2. Other (MIRAGE/IN
4778	24	Guam	Military	Aircraft
4779	24	Villa Grove, Colorado	[redacted]	Balloon
4780	26	Edwards AFB, California	[redacted]	Balloon
4781	26	McKeesport, Pennsylvania	[redacted]	Aircraft
4782	26	South Fork Meadow, California	Multi	Aircraft
4783	29	Barstow, California	[redacted]	Aircraft
4784	29	Easton, Maryland	[redacted]	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4785	Jun	Universe	Science Ltr	
	Jun-Jul	Toronto, Canada	Newsclipping	
	1	New Orleans, Louisiana	Newsclipping	
	7	McGuire AFB, New Jersey	Newsclipping	
	17-24	Beaudette, Minnesota	Newsclipping	
	18	San Francisco, California	Newsclipping	
	22	Rye, New York	Newsclipping	
	25	Staples, Minnesota	Newsclipping	

1 - 20 JULY 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4786	Jul	Shiloh, Ohio	[redacted] (PHYSICAL S) Photos	Other (METEORITE)
4787	1	Brooklyn, New York		Aircraft
4788	3	Hamilton, Ohio (CASE MISSING)	Civilian	Aircraft
4789	4	Seattle, Washington	[redacted]	Other (SHIP LIGHT)
4790	5	Canton, Ohio (CASE MISSING)	Civilian	Astro (STAR)
4791	5	Parkton, Maryland	[redacted]	Insufficient Data
4792	5	Buffalo, New York (CASE MISSING)	Civilian	Insufficient Data
4793	6	Aberdeen Proving Ground, Maryland	Military	Astro (STAR)
4794	7	Kokomo, Indiana (CASE MISSING)	Military	Balloon
4795	7	Peoria, Illinois	[redacted]	Astro (ARCTURUS)
4796	9	Amarillo, Texas	[redacted]	Balloon
4797	10	Los Angeles, California	[redacted]	Balloon
4798	10	Hartford, Connecticut	Military	Balloon
4799	10-11	Del Rio, Texas	[redacted]	Astro (STAR)
4800	11	Elmira, New York	[redacted]	Balloon
4801	11	Wellsboro, Pennsylvania	[redacted]	Insufficient Data
4802	13	Newport Beach, California	[redacted]	Astro (METEOR)
4803	13	Deming-Columbus, New Mexico	[redacted]	Other (HOAX, UNRELIAB
4804	15	Covington, Kentucky	[redacted]	Insufficient Data
4805	16	Hastings, Michigan	[redacted]	Aircraft Refueling Op
4806	16	New York, New York	[redacted]	Aircraft
4807	16	Lorain, Ohio	[redacted]	Aircraft
4808	16	Cheyenne, Wyoming	[redacted]	Other (CONTRAILS)
4809	16	Las Vegas, Nevada	Military (RADAR)	Other (ECM)
4810	17	Dallas-Ft Worth, Texas	Military (Vis & RADAR)	Aircraft
4811	17	Trenton, New Jersey	[redacted]	Aircraft
4812	17	New York, New York	[redacted]	Insufficient Data
4813	17	Schenectady-Albany, New York	Multi	Astro (METEOR)
4814	17	Sarasota, Florida	[redacted]	Balloon
4815	18	Hamilton, Montana	[redacted]	Aircraft
4816	18	Cincinnati, Ohio	Multi (Stringfield)	Insufficient Data
4817	18	Mt Lemmon AFS, Arizona	Military (RADAR)	Other (TARGET SIMULAT(
4818	19	Waupun, Wisconsin	[redacted]	Insufficient Data
4819	19	Dayton, Ohio	[redacted]	Insufficient Data
4820	19	Dayton, Ohio	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Jul	Universe	Science News Ltr	
	1957	Hatfield, Herts	[redacted] (Ltr)	
	2	Lake George, New York	Newsclipping	
4821	2	Teaneck, New Jersey	Newsclipping	
	4	Campos, Rio State, Brazil	Newsclipping	
	7	Honolulu, Hawaii	Newsclipping	
	7	Great Barrington, Massachusetts	Newsclipping	
	10	Crawford Springs, Oregon	Newsclipping	
	14	Rio Doce, Brazil	Newsclipping	

21 - 31 JULY 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4822	21	Hawthorn, California	[redacted]	Astro (ARCTURUS)
4823	21-22	Los Angeles, California	Multi ([redacted])	Balloon
4824	22	Fishkill, New York	[redacted]	Astro (METEOR)
4825	22	Dayton, Ohio	[redacted]	Aircraft
4826	22	Wild Rice, North Dakota	[redacted]	Astro (STAR)
4827	22	Amarillo-El Paso, Texas	Civil Airlines	Aircraft
4828	23	Dayton, Ohio	[redacted]	Balloon
4829	23	Thompson, Iowa	[redacted]	Insufficient Data
4830	23	Conway, New Hampshire	[redacted]	Astro (VEGA)
4831	23	Shelby, North Carolina (CASE MISSING)	Civilian	Aircraft
4832	24	Norway	[redacted] (PHOTO)	Other (REFLECTION)
4833	24	Brooklyn, New York	[redacted]	Aircraft
4834	24	Glen Burnie, Maryland	[redacted]	Aircraft
4835	24	Albany, New York	[redacted]	Insufficient Data
4836	25	Niagra Falls, New York	Military (Vis & Rad)	Balloon
4837	25	Fairborn, Ohio	[redacted]	Balloon
4838	25	North Harve, Montana	[redacted]	Aircraft
4839	26	Marietta, Ohio	Military	Astro (METEOR)
4840	26	Iran	Civilians	Aircraft
4841	27	Longmont, Colorado	[redacted]	UNIDENTIFIED
4842	28	Baltimore, Maryland	[redacted]	Astro (METEOR)
4843	28	Stamford, Connecticut	Civilian	Insufficient Data
4844	28	San Antonio, Texas	[redacted]	Aircraft
4845	28	Las Curces, New Mexico	[redacted]	Other (UNRELIABLE RPT)
4846	29	Piedmont, South Dakota	Military	Insufficient Data
4847	29	Cleveland, Ohio	Capitol Airlines	UNIDENTIFIED
4848	29	Oldsmar, Florida	[redacted]	UNIDENTIFIED
4849	30	Rockford, Michigan	[redacted]	Astro (AURORA)
4850	30	Wilmington, Delaware	[redacted]	Insufficient Data
4851	30	Albuquerque, New Mexico	[redacted]	Aircraft
4852	30	Santa Maria, California	[redacted]	Other (MIRAGE)
4853	30	Bakersfield, California	Unknown Civilian	Insufficient Data
4854	30	Claremont, California	Multi	Aircraft
4855	30	Pacoima, California	[redacted]	Astro (ARCTURUS)
4856	31	Antigo, Wisconsin	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4857	Jul	Universe	Science News Ltr	
	23	Kirkwood, Missouri	Newsclipping	
	23	Warren County, New Jersey	Newsclipping	
	24	Las Cruces, New Mexico	Newsclipping	
	25	Clackamas County, Oregon	Newsclipping	
	30	Galt, Canada	Newsclipping	

1 - 19 AUGUST 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4858	Aug	United States & Canada	Multi	Astro (COMET MRKOS)
4859	1st Mon	Jacksonville, Florida	[redacted]	Other (UNRELIABLE RPI)
4860	1	Goffstown, New Hampshire	[redacted]	Insufficient Data
4861	1	Livingston, Montana	Military	Astro (METEOR)
4862	1	Arlington, Virginia	[redacted]	Aircraft
4863	1	Calif, Oregon, Washington, Idaho	Multi	Astro (METEOR SHOWERS)
4864	3	Northern California	Military (RADAR)	Other (ANOMALOUS PROP)
4865	5	Fogelsville, Pennsylvania	Unknown/Civilian	Insufficient Data
4866	5	Silver Springs, Maryland	[redacted]	Other (UNRELIABLE REPORT)
4867	5	Atlanta, Georgia	[redacted]	Astro (METEOR)
4868	7	Indiana	Multi	Aircraft
4869	7	Bunker Hill AFB, Indiana (CASE MISSING)	Military	Astro (METEOR)
4870	7	Livingston Manor, New York	Multi	Balloon
4871	7	Dayton, Ohio	[redacted]	Astro (VENUS & JUPITER)
4872	7	Lakehurst, New Jersey	[redacted]	Astro (METEOR)
4873	8	Dayton, Ohio	[redacted]	Balloon
4874	9	Pawling, Balmville, New York	[redacted]	Balloon
4875	9	Sand Point, Michigan	Civilian (Mrs. [redacted])	Aircraft
4876	9	Dayton, Ohio	[redacted]	Aircraft
4877	9-13	Bakersfield, California	[redacted]	Astro (METEOR)
4878	10	Syracuse, Indiana	[redacted]	Insufficient Data
4879	12	New Haven, Connecticut	Civilian	Aircraft
4880	12	Victoria, Texas	[redacted]	Aircraft
4881	13	Knoxville, Tennessee	[redacted]	Aircraft
4882	13	Belton, Missouri	Military	Astro (METEOR)
4883	13	Fresno, California	[redacted]	Other (HALLUCINATIONS)
4884	13	Eugene, Oregon	[redacted]	Insufficient Data
4885	14	New York, New York	[redacted]	Aircraft
4886	14	Severna Park, Maryland	[redacted]	Aircraft
4887	14	Woodland Hills, California	[redacted]	Aircraft
4888	14	Los Angeles, California	[redacted]	Insufficient Data
4889	15	Pineville, Louisiana	[redacted]	Balloon
4890	18	Hawthorne, Nevada (CASE MISSING)	Civilian	Other (UNRELIABLE REPORT)
4891	18	Myrtle Creek, Oregon	[redacted]	Insufficient Data
4892	18	Tacoma, Washington	Military	Astro (METEOR)
4893	19	Neosho, Missouri	[redacted]	Insufficient Data
4894	19	Cambria AFS, California	Multi/Military	Astro (JUPITER)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Jul	Universe	Science News Ltr	
	[illegible]	Pasadena, California	[redacted] (GREEN 16)	
	[illegible]	New Jersey	Newsclipping	
4895	[illegible]	Denville, New Jersey	Newsclipping	
	[illegible]	Old Greenwich, Connecticut	Newsclipping	
	7	Nevada	Newsclipping	
	[illegible]	Ent AFB, Colorado	Message, Memo For Record	
	12	Reading, Massachusetts	Newsclipping	
	[illegible]	New York City, New York	Newsclipping	
	15	Cape May, New Jersey	Folder	
	20	Crosby, Minnesota	Newsclipping	

20 - 31 AUGUST 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4896	20	Warner Robbins AFB, Georgia	[redacted]	Other (INCONSISTENT DATA)
4897	20	Helena, Montana	[redacted]	Aircraft
4898	21	Bulgaria	Military	Other (MILITARY OPR)
4899	21	Niagra Falls AFB, New York	Multi	Astro (VENUS & JUPITER)
4900	21	Atlantic Ocean	Pan Am Flight	Astro (METEOR)
4901	21	Beverly, Massachusetts	[redacted]	Insufficient Data
4902	21	Centerville, Ohio	[redacted]	Astro (VENUS & JUPITER)
4903	21	Colorado Springs, Colorado	Military	Astro (VENUS & JUPITER)
4904	21	Pueblo, Colorado	[redacted]	Aircraft
4905	21	Santa Monica, California	Multi	Astro (VENUS & JUPITER)
4906	22	Hollywood, Van Nuys, California	[redacted]	Aircraft
4907	22	Bedford, Canton, Ohio	[redacted]	Insufficient Data
4908	22	Black Smethport, Pennsylvania	[redacted]	Aircraft
4909	22	Cecil Field NAS, Florida	[redacted]	Aircraft (HELO)
4910	22	Kingston, Pennsylvania	[redacted]	Astro (VENUS & JUPITER)
4911	22	Philadelphia, Pennsylvania	[redacted]	Insufficient Data
4912	22	Dayton, Ohio	[redacted]	Astro (VENUS & JUPITER)
4913	22-23	Cambria AFS, California	Mil (VIS & RADAR)	1. Astro (VENUS & JUPITER) 2. Anomalous Propagation
4914	23	Camden, New Jersey	[redacted] (PHOTO)	Balloon
4915	23	Olean, New York	[redacted]	Balloon
4916	23	Bel Air, Maryland	[redacted]	Astro (AURORA)
4917	24	Farmington, Illinois	[redacted]	Insufficient Data
4918	27	NNE Boston, Massachusetts	Military	Balloon
4919	27	Dry Tortugas, Caribbean	Mil Air, Vis & RADAR	1. Vis: Astro (VENUS) 2. Rad: Other (SPURIOUS RETURNS)
4920	27	Anandale-on-Hudson, New York	[redacted]	Balloon
4921	27	Oklahoma City, Oklahoma	[redacted]	Balloon
4922	27	Eglin AFB, Florida	Military	Balloon
4923	29	Wichita, Kansas	Military	Insufficient Data
4924	29-30	Paso Robles, California	[redacted]	Other (UNRELIABLE RPT)
4925	30	NE of Dayton, Ohio	[redacted]	Aircraft
4926	31	Palm Springs, California	[redacted]	Astro (OCCULTATION SATURN)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4927	Aug	Universe	Science News Ltr	
	20	Rio De Janeiro, Brazil	Newsclipping	
	21	Los Angeles, California	Newsclipping	
	22	Whittier, California	Newsclipping	
	24	Minas Gesais, Brazil	Newsclipping	
	30	Victoria, Brazil	Newsclipping	

1 - 17 SEPTEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4928	1	Chitose AFB, Japan	Military (PHOTO)	Other (NEGATIVE FLAW)
4929	1	Canton, Ohio (CASE MISSING)	Military	Aircraft
4930	2	Fort Meyers, Florida (CASE MISSING)	Civilian	Astro (STAR)
4931	2	Kelly AFB, Texas	Military	Astro (VENUS)
4932	3	Yuma, Arizona	[redacted]	Other (TOW TARGET)
4933	3	Presque Isle AFB, Maine	Military	Insufficient Data
4934	4	Ohio, Wisconsin Area	Multi	Astro (AURORA)
4935	5	Ney-Archbold, Ohio	[redacted]	Insufficient Data
4936	5	Wales, North Dakota	[redacted]	Astro (METEOR)
4937	5-6	Upland, California	[redacted]	Insufficient Data
4938	7	West Germany	Civilian	Astro (METEORS)
4939	9-10	Philadelphia, Pennsylvania	[redacted] (PHYSICAL S)	Other (CHAFF)
4940	10	Portland, Oregon	[redacted]	Aircraft
4941	10	Wheelus AFB, Libya	Military	Aircraft
4942	11	Lackland AFB, Texas	Military	Other (BIRDS)
4943	12	NE France	Military	Balloon
4944	12	Tulsa, Oklahoma	[redacted] RADAR)	Other (RADAR MALFUNCTION)
4945	12	Bellwood, Nebraska	[redacted]	Insufficient Data
4946	14	Osan AFB, Korea	Military	Balloon
4947	14	San Antonio, Texas	[redacted]	Insufficient Data
4948	15	Lincoln County, Nevada	[redacted]	Other (INCONSISTENT DATA)
4949	16	Southern Italy	[redacted]	Aircraft
4950	16	Pecos, New Mexico	[redacted]	Astro (METEOR)
4951	17	St Louis, Missouri	[redacted]	Insufficient Data
4952	17	Columbus, Ohio (CASE MISSING)	Civilian	Balloon
4953	17	Graville, Illinois (CASE MISSING)	Civilian	Aircraft
4954	17	Kansas City, Missouri	[redacted]	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4955	Sep	Universe	Science News Ltr	
	Early Sep	Ubatuba Beach	APRO Bulletin	
	10	Pleasant Valley, New York	Newsclipping	

18 - 30 SEPTEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
4956	18	Gresham, Oregon	[redacted]	Insufficient Data
4957	19	Hollis, Long Island, New York	[redacted]	Balloon
4958	19	Point Pleasant, New Jersey	[redacted]	Other (Hallucination)
4959	20	Kadena AFB, Okinawa	Military	UNIDENTIFIED
4960	20	Montauk, N.Y./Benson, Pennsylvania	Military (RADAR)	1. Equip Malfunction 2. ECM (Chaff Drop)
4961	20	San Antonio, Texas (CASE MISSING)	Civilian	Astro (STARS/PLANETS)
4962	21	New Carlisle, Ohio	[redacted]	Other (AUTO LIGHTS)
4963	21	Panama Canal Zone	[redacted]	Astro (METEOR)
4964	23	Montezuma, Indiana	[redacted]	Aircraft
4965	23	Harve, Montana	Military	Astro (STAR)
4966	23	Virginia Beach, Virginia	[redacted]	Balloon
4967	24	Dayton, Ohio (CASE MISSING)	Civilian	Balloon
4968	24	Fall River, Massachusetts	[redacted]	Insufficient Data
4969	24	Sanderson, Texas	[redacted]	Balloon
4970	24	Egg Harbor, Wisconsin	[redacted]	Astro (ARCTURUS)
4971	24	Perrin AFB, Texas	Military	Aircraft
4972	24-25	New York, New York	[redacted]	Astro (METEOR)
4973	26	Kansas City, Missouri	Brannif Airlines	Insufficient Data
4974	26	Washington, D. C.	[redacted]	Aircraft (BLIMP)
4975	27	West Jefferson, Ohio	[redacted]	Aircraft
4976	27	Kokomo, Indiana	[redacted]	1. Aircraft 2. Astro (STARS)
4977	29	Piqua, Ohio	[redacted]	Aircraft
4978	29	Colorado Springs, Colorado	[redacted]	Aircraft
4979	29	N. Turo, Massachusetts	[redacted]	Astro (METEOR)
4980	29	San Antonio, Texas	Military	Aircraft
4981	29	Palm Springs, California	[redacted]	Insufficient Data
4982	30	Los Angeles, California	[redacted]	Insufficient Data
4983	30	Claremont, California (CASE MISSING)	Civilian	Aircraft
4984	30	Cashmere, Washington	[redacted]	Other (KITES)
4985	30	Navy Chase, Texas	Military	Astro (VENUS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
4986	Sep	Universe	Science News Ltr	
	28	Old Greenwich, Connecticut	Newsclipping	

1 - 14 OCTOBER 1957 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
4987 Oct	United States	Multi	Astro (COMET ENCKE)
4988 Oct	Los Angeles, California	[redacted] (PHYSICAL S) (*)	Other (HOAX)
4989 Oct	Dolinsk, USSR	Civilian	Insufficient Data
49901	SE Lompoc, California	[redacted]	Astro (VENUS)
49913	Green Bay, Wisconsin	[redacted]	Insufficient Data
49924	Dayton, Ohio	[redacted]	Balloon
49934	Dayton, Ohio	[redacted]	Astro (VENUS)
49945	Dayton, Ohio	[redacted]	Other (GROUND LIGHTS)
49955	San Antonio, Texas	[redacted]	Aircraft
49965-7	Toucumen, Panama Canal Zone	[redacted]	Astro (VENUS)
49976	North Bend, Oregon	[redacted]	Astro (METEOR)
49986	Des Moines, Iowa	[redacted]	Aircraft
49996	Kremmling, Colorado	[redacted]	Balloon
50007	Overland, Missouri	[redacted]	Aircraft
50018	Presque Isle, Maine	[redacted]	Aircraft
50028	Elmendorf, Alaska	Military (PHOTO)	Satellite (SPUTNIK I)
50038	Seattle, Washington	Military	UNIDENTIFIED
50048	San Antonio, Texas	Military	Aircraft
50058	Bremerton, Washington	[redacted]	Aircraft
50068	Lakehurst, New Jersey	Military	Astro (METEOR)
50079	Garden City, New York	[redacted]	Balloon
50089	New London, Nre Britain, Connecticut	Mulit	Insufficient Data
50099	Parkersburg, West Virginia	Military	Aircraft
50109	Long Island, New York	[redacted]	Astro (METEOR)
50119	Salisbury, North Carolina	Military	Astro (METEOR)
501210	Western U.S., Utah, Wyoming	Multi	Astro (METEOR)
501311	Levittown, New York	[redacted]	Astro (METEOR)
501412	Philadelphia, Pennsylvania	[redacted] PHOTOS	Aircraft
501512	Martha's Vinyard, Massachusetts	Multi ([redacted])	Balloon
501613	New York, New York	[redacted]	Aircraft
501713	Great Falls, Virginia	[redacted]	Insufficient Data
501813	Indian Trails, Michigan	[redacted]	Astro (METEOR)
501914	Eugene, Oregon	Montgomery	Astro (METEOR)
502014	Iran	American Counsul	Insufficient Data
502114	Fairmont, West Virginia	[redacted]	Insufficient Data
502214	New Platz, New York	[redacted]	Insufficient Data
502314	Stewart AFB, Tennessee (CASE MISSING)	Military	Insufficient Data
502414	Camp Hill, Alabama	[redacted]	Astro (METEOR)
502514	San Bernardino, California	[redacted]	Astro (MOON)
502614	San Diego, California	Air (VIS & RADAR)	1. Astro 2. Radar (WX)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Oct	Universe	Science News Ltr	
Oct	Branford, Connecticut	[redacted] (Ltr, 164)	
4	Newport, Oregon	Newsclipping	
5027 4	Japan	Newsclipping	
5	Wooster, Ohio	Newsclipping	
8	Boston Area	Newsclipping	
10	Dayton, Ohio	Newsclipping	
13	Long Island City, New York	Newsclipping	

(*) In following folder

15 - 25 OCTOBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5028	15	Ft Lauderdale, Florida	[redacted]	Astro (METEOR)
5029	15	San Antonio, Texas	[redacted]	Insufficient Data
5030	15	La Jolla, California	Military	Aircraft
5031	16	Almogordo, New Mexico	APRO (PHOTO) FILM ⊛	Other (Lenticular Cloud)
5032	17	Green Bay, Wisconsin	[redacted]	Balloon
5033	17	Greenville, Mississippi	[redacted]	Aircraft
5034	18	Lackland AFB, Texas	Military	Satellite (SPUTNIK ROCKET)
5035	18	Avon Park, Florida	Military	Astro (METEOR)
5036	18	Odebolt, Iowa	[redacted]	Aircraft
5037	18	Benson, Arizona	[redacted] (PHOTO)	Other (ARTIFICIAL METEOR)
5038	19	Ardmore, Pennsylvania	[redacted]	Astro (METEOR)
5039	19	Mildenhall, England	[redacted] (Vis & RADAR)	1. Vis: Astro (VENUS) 2. Rad: Aircraft
5040	19	Brooklyn, New York	[redacted]	Insufficient Data
5041	19	Long Island, New York	[redacted]	Astro (METEOR)
5042	20	Washington, D. C.	[redacted]	Astro (METEOR)
5043	20	Dayton, Ohio	[redacted]	Balloon
5044	21	N. Luffingham, England	Mil (Air & Radar)	Insufficient Data
5045	21	Neptune, New Jersey	[redacted]	Aircraft
5046	21	Kennessaw, Georgia	[redacted]	Other (SEARCHLIGHT)
5047	22	Wiesbaden, Germany	Military (RADAR)	Other (ANOMALOUS PROP)
5048	22	Atlantic (W of Portugal)	Venezuelan Aircraft	Astro (METEOR)
5049	22	Haviland, Kansas	Fruit	Insufficient Data
5050	23	Teheran, Iran	Military	Other (CONTRAILS)
5051	23	Mannasquam, New Jersey	[redacted]	Aircraft
5052	23	Polk County, Florida	Multi (CONGRESSIONAL)	Balloon
5053	23	St Louis, Missouri	[redacted] TAPE ⊛	Balloon
5054	23	Ovalde, Texas	[redacted]	Balloon
5055	23	Atlanta, Georgia	Military	Aircraft
5056	23	Fall City, Texas	[redacted]	Aircraft
5057	23	Corpus Christi, Texas	[redacted]	Astro (METEOR)
5058	24	N Hollywood, California (CASE MISSING)	Military	Balloon
	23	Red Oak, Georiga (CASE MISSING)	Civilian	Insufficient Data
5059	24	Phillips, Wisconsin	[redacted]	Insufficient Data
5060	25	Kodiak, Alaska	Military	Balloon
5061	25	Bismarck, North Dakota	[redacted]	Balloon
5062	25	Milwaukee, Wisconsin	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Oct	Universe	Science News Ltr	
	Oct	South Lee, Massachusetts	Newsclipping	
5063	Late Oct	Fiji Island	Newsclipping	
	15	Bernardsville, New Jersey	Newsclipping	
	18	Minneapolis, Minnesota	Newsclipping	
	19	Fairfax, Virginia	Newsclipping	
	22	Dayton, Ohio	Newsclipping	
	24	Portales, New Mexico	Newsclipping	

⊛ IN SEPARATE FOLDERS

26 - 31 OCTOBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5064	26	Kassell, Germany	Civilian	Astro (METEOR)
5065	26-29	S of Caja Marca, Peru	[redacted]	Astro (VENUS)
5066	27	Carlinville, Missouri	[redacted]	Astro (VENUS)
5067	27	Minot, North Dakota	[redacted]	Aircraft
5068	27	Humboldt, Saskatchewan, Canada	[redacted]	Insufficient Data
5069	27	St Louis, Missouri	[redacted]	Aircraft
5070	28	Kisalon, Mindinao	[redacted]	Astro (METEOR)
5071	28	Wilmington, Delaware	Military	Astro (METEOR)
5072	28	Ft Lauderdale, Florida	[redacted]	Aircraft
5073	28	E of Kerhonkson, New York	[redacted]	Insufficient Data
5074	28	Peru	Multi	Astro (METEOR)
5075	28	Piedmont, Missouri	[redacted]	Insufficient Data
5076	28	Dayton, Ohio	[redacted]	Astro (VENUS)
5077	28	Charleroi, Pennsylvania	[redacted]	Astro (VENUS)
$	28	Mindanao, Phillipines (missing)	Civilian	Astro (METEOR)
5078	29	Baker, Florida	[redacted]	Balloon
5079	29	Attapulgus, Georgia	[redacted]	Aircraft
5080	29	Ely, Nevada (CASE MISSING)	Civilian	Astro (METEOR)
5081	30	Metairie, Louisiana	[redacted]	Astro (METEOR)
5082	30	Hutton, Maine	Military	Astro (METEOR)
5083	30	McDill AFB, Florida	[redacted]	Insufficient Data
5084	31	44.43N 141.48E (Japan)	[redacted]	Insufficient Data
5085	31	Bartletsville AFS, Oklahoma	[redacted] (Multi)	Balloon
5086	31	Kanepolis; Kansas	[redacted]	Balloon
5087	31	Dayton, Ohio	[redacted]	Astro (VENUS)
5088	31	Massapequa Park, New York	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5089	Oct	Universe	Science News Ltr	
	28	London, England	Newsclipping	
	29	Stamford, Connecticut	[redacted] (Ltr)	

1 - 4 NOVEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
	Nov	Brazil (CASE MISSING)		
5090	Nov	Garwd, Poland	Civilian	Insufficient Data
5091	Nov	Hemet, California	Civilian	Astro (METEOR)
5092	1	New Orleans, Louisiana	Civilian	Insufficient Data
5093	1	Huntington, West Virginia	[redacted]	Aircraft
5094	1	Detroit, Michigan		Other (UNRELIABLE OBSERVER)
5095	1	Atlanta, Georgia		Astro (VENUS)
5096	1	Swansea, Illinois		Insufficient Data
5097	2	Canadian, Texas		Astro (METEOR)
5098	2	Brooktondale, New York		Other (UNRELIABLE REPORT)
5099	2	Ft Worth, Texas		Other (SEARCHLIGHT)
5100	2	Atlantic Ocean		Astro (METEOR)
5100	2-3	Levelland, Texas (Folder) (*)	Military	Astro (METEOR)
5101	3	White Sands, New Mexico	Multi	Other (BALL LIGHTNING)
5102	3	Belmar, New Jersey	Multi	Astro (MOON/VENUS)
5103	3	Long Beach, New York		Insufficient Data
5104	3	Asbury Park, New Jersey		Astro (VENUS)
5105	3	Greenville, Alabama		Balloon
5106	3	Tuscon, Arizona		Insufficient Data
5107	4	Mount Dora, Florida		Astro (METEOR)
5108	4	Dunedin, Florida		Other (KITE)
5109	4	Oro Grande (Alamongordo), New Mexi		Other (CONTRAILS)
5110	4	Astoria, Missouri		Other (MIRAGE/PSYCH)
5111	4	Mitchell Field, Long Island, New York		Insufficient Data
5112	4	Marietta, Georgia		Balloon
5113	4	Birmingham, Alabama		Insufficient Data
	4	Kirtland AFB, New Mexico (CASE MISSING)	Military	Astro (METEOR)
5114	4	Milwaukee, Oregon	Military	Astro (METEOR)
5115	4	El Paso, Texas		Astro (VENUS)
5116	4	Cayucos, California		Other (UNRELIABLE REPORT)
5117	4	Moisant, Louisiana		Astro (VENUS)
5118	4	Atlantic (Jamaica, Miami)		Astro (METEOR)
	4	Kirtland AFB, New Mexico (CASE MISSING)		Astro (METEOR)
			(RADAR)	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Nov	Universe	Science News Ltr	
	2	Brown Mountain, North Carolina	Newsclipping	
5119	3	Amarillo, Texas	Newsclipping	
	4	Itaipu Fort, Brazil MISSING	Newsclipping	
	4	Kodiak, Alaska MISSING	Newsclipping	
	4	Elmwood Park, Illinois	Newsclipping	

(*) In separate folder

5 NOVEMBER 1957 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
5168 5	Gulf of Mexico	Mil (RADAR & Vis)	1. Astro (METEOR) 2. Rad: Other (SPURIOU RETURN
5121 5	Springfield, Ohio	[redacted]	Other (GROUNDLIGHT)
5122 5	Kearney, Nebraska	[redacted]	Other (HOAX)
5123 5	Eglin AFB, Florida	Military (RADAR)	Other (MALFUNCTION/ EL INTERFERENCE)
5124 5	Sarasota, Florida	[redacted]	Aircraft
5125 5	Hilton, New York	[redacted]	Aircraft
5126 5	Travis County Prison, Georgia	[redacted]	Aircraft
5127 5	Great Neck, New York	[redacted]	Aircraft
5128 5	Theriot, Louisiana	[redacted]	Astro (VENUS)
5129 5	Rochester, New York	[redacted]	Aircraft
5130 5	Williams Bay, Wisconsin	[redacted]	Astro (VENUS)
5131 5	Port Arthur, Canada	[redacted]	Astro (VENUS)
5132 5	Green Bay, Wisconsin	[redacted]	Insufficient Data
5133 5	Atlanta, Georgia	[redacted]	Aircraft
5134 5	Aiken, South Carolina	[redacted]	Astro (VENUS)
5135 5	Woodstock, Georgia	[redacted]	Other (UNRELIABLE REPO
5136 5	Delevan, Wisconsin	[redacted]	Aircraft
5137 5	Scotia, Nebraska	[redacted]	Other (UNRELIABLE REPO
5138 5	SSW of New Orleans, Louisiana	[redacted]	Insufficient Data
5139 5	Wentzville, Missouri	[redacted]	Aircraft
5140 5	Walworth, Wisconsin	[redacted]	Balloon
5141 5	St Louis, Missouri	[redacted]	Astro (VENUS)
5142 5	Long Beach, California	Military	Other (MIRAGE)
5143 5-10	Finland AFS, Minnesota	Military & Civilian	Astro (VENUS)
5144 5	Atlantic (Not Given/R Zone)	Military	Astro (METEOR)
5145 5	Regina, New Mexico	[redacted]	Insufficient Data
5146 5	Newburgh, New York	[redacted]	Insufficient Data
5147 5	Gimili RCAF Station, Canada	[redacted]	Insufficient Data
5148 5	Towner, North Dakota	[redacted]	Astro (VENUS)
5149 5	Roseburg, Oregon	[redacted]	Astro (VENUS)
5150 5	Lynchburg, Virginia	[redacted]	Astro (AURORA)
5151 5	Chattanooga, Tennessee (CASE MISSING)	Civilian	Astro (METEOR)
5152 5	W Port Washington, Washington	[redacted]	Astro (VENUS)
5153 5	Steelrock, Oregon	[redacted]	Astro (VENUS)
5154 5	Illinois, Wisconsin, Missouri	Multi (4 cases)	Astro (AURORA)
5155 5	Eatonton, New Jersey	[redacted]	Insufficient Data
5156 5	Chattanooga, Tennessee (CASE MISSING)	Civilian	Aircraft
5157 5	Texas, New Mexico Area	Multi (Mil & Civ)	Astro (VENUS)
5158 5	Long Beach, California	[redacted]	Other (UNRELIABLE REPO
5159 5	Los Angeles, California	[redacted]	Astro (VENUS)
5160 5	Paris, Illinois (CASE MISSING)	Civilian	Aircraft
5161 5	San Antonio, Texas	[redacted]	Astro (METEOR)
5162 5	Kansas City, Missouri	[redacted]	Astro (VEGA)
5163 5	New Orleans, Louisiana	[redacted]	Astro (METEOR)
5164 5	San Diego, California	[redacted]	Astro (ALDEBARAN)
5165 5	Williams Bay AFS, Wisconsin	Military	Insufficient Data
5166 5	Santa Fe, New Mexico	[redacted]	Other (GROUND LIGHT)
5167 5	Del Rosa, California	[redacted]	Aircraft

6 NOVEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5169-6		United States /21 Reports ([redacted])		
5170-6		N of Seoul, Korea	Military	Astro (AURORA)
5171-6		Philippines	Military & Civilian	Balloon
5172-6		Uijongbu, Korea ([redacted])	Multi	Astro (VENUS)
5173-6		Farmingdale, New York	[redacted]	Astro (METEOR)
5174-6		Milwaukee, Wisconsin	Military	Insufficient Data
5175-6		Anaheim, California ([redacted])	[redacted] (PHOTO)	Insufficient Data
5176-6		Shiroi AB, Japan	Military	Other (HOAX)
5177-6		Whiteman AFB, Missouri ([redacted])	Military (RADAR)	Astro (METEOR)
5178-6		Georgia, Florida, Alabama	Multi (6 cases)	Other (FALSE TARGET)
5179	6	New Orleans, Louisiana	[redacted]	Astro (METEOR)
5180	6	Dentigh, North Dakota (CASE MISSING)	Civilian	Insufficient Data
5181	6	Lake County, Ohio	[redacted]	Astro (VENUS)
5182	6	Robbins AFB, Georgia	[redacted]	Insufficient Data
5183	6	Washington Island, Wisconsin	[redacted]	Other (UNRELIABLE REPOR
5184	6	Kogashima, Japan	Military RADAR & Vis	Aircraft
5185	6			1. Aircraft
5186	6	Danbury, Connecticut	[redacted]	2. Radar (MX Effects)
5187	6	Atlantic [illegible].20N 17.30W	Military	Insufficient Data
5188	6	Atlantic 35.22N 74.14W	Civilian Ship	Astro (METEOR)
5189	6	Laredo AFB, Texas	Military (RADAR)	Astro (AURORA)
5190	6	Vassalboro, Maine	[redacted]	Other (ANOMALOUS PROP)
5191	6	Selma, North Carolina	[redacted]	Astro (VENUS)
5192	6	Oak Tree, New Jersey	[redacted]	Insufficient Data
5193	6	Haverhill, Massachusetts	[redacted]	Insufficient Data
5194	6	Harrisburg, Pennsylvania	[redacted]	Aircraft
5195	6	Columbus, Ohio (CASE MISSING)	Civilian	Insufficient Data
5196	6	Buffalo, New York	[redacted]	Aircraft
5197	6	Abington, West Virginia	[redacted]	Astro (VENUS)
5198	6	New York, Maine	Multi (6 cases)	Aircraft
5199	6	Great Neck, New York	[redacted]	Astro (VENUS)
5200	6	Ft Knox, Kentucky	[redacted]	Aircraft
5201	6	St Albans, West Virginia (CASE MISSING)	GOC	Insufficient Data
5202	6	Rydal, Georgia	[redacted]	Astro (METEOR)
5203	6	Macon, Georgia	[redacted]	Aircraft
5204	6	Englishtown, New Jersey	Multi	Other (UNRELIABLE REPORT
5205	6	Oconto, Wisconsin	[redacted]	Astro (METEOR)
5216	6	Boerne, Texas TAPE ⊛	[redacted]	Insufficient Data
5206	6	Montville, Ohio (FOLDER #3) ⊛	[redacted]	UNIDENTIFIED
5207	6	Cleveland, Ohio	[redacted]	Astro (METEOR)
5208	6	Hempstead, Long Island, New York	[redacted]	Other(Searchlight)
5209	6	Chilo, Ohio (CASE MISSING)	Civilian (GOC)	Aircraft
5210	6	Turner AFB, Georgia	Military	Other (UNRELIABLE RPT)
5211	6	Bellmoer, Long Island, New York	[redacted]	Astro (METEOR)
5212	6	El Paso, Texas	[redacted]	Insufficient Data
5213	6	Greensboro, North Carolina	[redacted]	Astro (METEOR)
5214	6	Lakewood, California	[redacted]	Aircraft
		Albuquerque, New Mexico	Military	Aircraft
				Astro (VENUS)

⊛ In following folder

5215 Additional sightings (not cases)
Massachusetts, Calif., N.J. Canada, Indiana
— Sputnik

6 - 8 NOVEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5217	6	Springfield, Ohio	[redacted]	Astro (METEOR)
5218	6	Artesia, New Mexico	[redacted]	Astro (METEOR)
5219	6	St Albans, West Virginia (CASE MISSING)	GOC	Astro (METEOR)
52206		Tampa, Florida	[redacted]	Aircraft
5221	6	Baltimore, Maryland	[redacted]	Insufficient Data
52226		Mission Hills, California	[redacted]	Astro (VENUS)
52236		Portland, Oregon	[redacted]	Aircraft
5224	6	Cannon AFB, New Mexico	Military	Aircraft
5225	6	Artesia, New Mexico	[redacted]	Astro (METEOR)
52266		Garden Grove, California	[redacted]	Insufficient Data
5227	6	Radium Springs, New Mexico	Multi [redacted]	UNIDENTIFIED
5228	6	Hereford, Texas	[redacted]	Astro (METEOR)
5229	6	Long Beach, California	[redacted]	Balloon
5230	6	Long Beach, California	[redacted]	Aircraft
5231	6-7	Lima, Ohio	[redacted]	Balloon
5232	7	Shiroi AB, Japan	Multi	Astro (VENUS)
5233	7	Tampa, Florida	[redacted]	Astro (METEOR)
5234	7	Harlingen, Texas	Military (RADAR)	Other (RADAR MALFUNCTION)
5235	7	Winston Salem, North Carolina	[redacted]	Aircraft
5236	7	Floral Park, Long Island, New York	[redacted]	Astro (VENUS)
5237	7	Bowling Green, Ohio	[redacted]	Balloon
5238	7	Manchester, New Hampshire	[redacted]	Aircraft
5239	7	Asbury Park, New Jersey	[redacted]	Aircraft
5240	7	Inwood, Long Island, New York	[redacted]	Aircraft
5241	7	San Antonio, Texas	[redacted]	Insufficient Data
5242	7	Lake City, Tennessee (CASE MISSING)	Civilian	Insufficient Data
5243	7	Cedar Hill, Texas	[redacted]	Insufficient Data
5244	7	Ft Deposit, Alabama	[redacted]	Insufficient Data
5245	7	Ringgold, Georgia (CASE MISSING)	Civilian	Astro (VENUS)
5246	7	Levelland, Texas	Multi	Astro (VENUS)
5247	7	Bakersfield, California	[redacted]	Astro (VENUS)
5248	7	Southern California	Multi (3 cases)	Balloon
5249	7	Seminole, New Mexico	Multi	Insufficient Data
5250	7	Roswell, New Mexico	Military	Aircraft
5251	7	Montrille, Ohio	[redacted]	Aircraft
5252	7	Long Beach, California	[redacted]	Other (CONTRAILS)
5253	8	Columbia County, Tennessee	Multi [redacted]	Aircraft
5254	8	Merrick, Long Island, New York	[redacted]	UNIDENTIFIED
5255	8	Philadelphia, Mississippi	[redacted]	Aircraft
5256	8	Waverly, Illinois	[redacted]	Other (GARBLED REPORT)
5257	8	Joplin, Missouri	[redacted]	Astro (JUPITER)
5258	8	Freeport, Texas	Civilian	Aircraft
5259	8	Long Beach, California	Military	Astro (STAR)
52608		Alexandria, Louisiana	Military	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5261	Nov	Universe	Science News Ltr	
	7	Meridia, Mississippi	Newsclipping	
	8	Rapid City, South Dakota	Newsclipping	

9 - 10 NOVEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5262	9	Lake City, Missouri	[redacted]	Insufficient Data
5263	9	Sacramento, California		Aircraft
5264	9	Ft Bragg, North Carolina	Military	Aircraft
5265	9	Lafayette, Louisiana		Balloon
5266	9	Leominster, Massachusetts		Insufficient Data
5267	9	Dayton, Ohio		Aircraft
5268	9	Seneca, Missouri		Aircraft
5269	9	Tullahoma, Tennessee (CASE MISSING)	Civilian	Insufficient Data
5270	9	Dayton, Fairborn, Xenia, Ohio	Multi (3 cases)	Astro (VENUS)
5271	9	Pitcairn, Pennsylvania		1. Insufficient Data
				2. Astro (VENUS)
5272	9	Waverly, Illinois		Insufficient Data
5273	9	Waynesville, Ohio		Insufficient Data
5274	9	Belton, Missouri (CASE MISSING)	Civilian	Insufficient Data
5275	9	Arcadia, Missouri		Astro (VENUS)
5276	9	San Antonio, Texas		Other (UNRELIABLE RPT)
5277	9	Clinton, Pennsylvania		Aircraft
5278	9	Makanda, Illinois		Astro (VENUS)
5279	9	Amarillo AFB, Texas		Aircraft
5280	9	Anderson, Indiana		Astro (METEOR)
5281	9	Afton, Oklahoma		Insufficient Data
5282	9	St Louis, Danby, Missouri	[redacted] + (2)	Astro (METEOR)
5283	9	Kennesaw, Georgia		Astro (METEOR)
5284	9	Dayton, Ohio		Astro (METEOR)
5285	9	Lexington, Ky/Marietta, Georgia	[redacted] cases)	Astro (METEOR)
5286	9	Lithonia, Georgia		Astro (VENUS)
5287	9	Lake City, Tennessee (CASE MISSING)	Multi	Aircraft
5288	9	Shreveport, Louisiana	West	Aircraft
5289	10	Shiroi AB, Japan	Military	Insufficient Data
5290	10	Atlanta, Georgia		Aircraft
5291	10	Tampa, Florida	[redacted]	Aircraft
5292	10	SW of Tokyo, Japan	Military	Astro (METEOR)
5293	10	Dayton, Ohio		Astro (VENUS)
5294	10	Council Bluffs, Iowa		Astro (VENUS)
5295	10	Muncie, Indiana		Astro (METEOR)
5296	10	Bellefountaine AFB, Ohio (CASE MISSING)	Military	Astro (VENUS)
5297	10	Wellsville, Buffalo, New York	Multi, Waike (2 cases)	Astro (VENUS)
5298	10	Roanoke Rapids, North Carolina	Military	Astro (VENUS)
5299	10	Hopkins, St Paul, Minnesota	Multi	Astro (VENUS)
5300	10	Norwich, Connecticut		Astro (METEOR)
5301	10	Argentina	Argentine Military	Other (SATELLITE)
5302	10	Lampasas, Texas		Aircraft
5303	10	Dayton, Ohio	Civilian	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5304	Nov	Universe	Science News Ltr	
	9	Fargo, North Dakota	Newsclipping	
	9	California Area	Newsclipping	
	1957	Cuyahoga Falls, Ohio	Newsclipping	

11 - 15 NOVEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5305	11	McCord, Indiana (CASE MISSING)	Civilian	Insufficient Data
5306	11	White Sulphur Springs, West Virginia	[redacted]	Insufficient Data
5307	11	Loveland, Ohio	[redacted]	Balloon
5308	11	Dayton, Ohio	[redacted]	Astro (VENUS)
5309	11	St Charles, Missouri	[redacted]	Astro (VENUS)
5310	11	Lexington, Kentucky (CASE MISSING)	Civilian	Aircraft
5311	11	Knoxville, Tennessee	[redacted]	Balloon
5312	11	Salina, Kansas	Military	Astro (METEOR)
5313	11	Benton, Pennsylvania	Military	Astro (METEOR)
5314	11	Springfield, Missouri	[redacted]	Insufficient Data
5315	11-12	Peru	US Citizen/Multi	Astro (VENUS)
5316	12	Osan AB, Korea	Military	Astro (METEOR)
5317	12	San Antonio, Texas	[redacted]	Astro (METEOR)
5318	12	Columbia, South Carolina	[redacted]	Astro (METEOR)
5319	12	Pittsburg, Pennsylvania	Civilian Airlines	Insufficient Data
5320	12	Callicoon Center, New York	[redacted]	Insufficient Data
5321	12	Clark AFB, Philippines	Military	Balloon
5322	12	Alpena, Michigan	[redacted]	Aircraft
5323	12	Akron, Ohio (CASE MISSING)	Civilian	Insufficient Data
5324	12	Ogdensburg, New York	[redacted]	Astro (VENUS)
5325	12	Grand Rapids, Michigan (CASE MISSING)	Civilian	Insufficient Data
5326	12	Port Angeles, Washington	[redacted]	Insufficient Data
5327	12	Alpine, Arizona	[redacted]	Astro (VENUS)
5328	12	Los Angeles, California	[redacted]	Astro (VENUS)
5329	12	Los Angeles, California	[redacted]	Insufficient Data
5330	12	Burley, New Mexico	[redacted]	Aircraft
5331	12	Garden Grove, California	[redacted]	Astro (VENUS)
5332	12	Corona Del Mar, California	[redacted]	Insufficient Data
5333	13	Crownsville, Maryland	[redacted] (~~PHYSICAL S~~)	Insufficient Data
5334	13	Reese AFB, Texas	Multi	Balloon
5335	13	Bethesda, Maryland	Not Reported	Astro (METEOR)
5336	13	Oneida, New York	[redacted]	Insufficient Data
5337	13	Alpine Ranger Station, Arizona	[redacted]	Astro (VENUS)
5338	13	Las Vegas, Nevada	Civilian Airlines	Aircraft
5339	14	Rothwesten, Germany	Military (RADAR)	Other (FALSE RETURN
5340	14	Johnson AB, Japan	Military	Other (CLOUD)
5341	14	Brookville, Ohio	Millikan	Other (UNRELIABLE R
5342	14	Galveston, Texas	Civilian	Aircraft
5343	14	Canastota, New York (CASE MISSING)	Civilian	Balloon
5344	14	Hill City, Kansas	Military Air	Astro (VENUS)
5345	14	Biloxi, Mississippi	[redacted] (PHOTOS & SKETCH)	Astro (VENUS)
5346	14	Marrero, Louisiana	[redacted]	Astro (STARS)
5347	14	Beverly, Massachusetts	[redacted]	Other (GROUND LIGHT
5348	15	Yellow Springs, Ohio (CASE MISSING)	Civilian	Insufficient Data
5349	15	Tampa, Florida	[redacted]	Astro (VENUS)
5350	15	Newburgh, New York	[redacted]	Aircraft
5351	15	Milroy, Indiana	[redacted]	Astro (METEOR)
5352	15	Harrisburg, Pennsylvania	[redacted]	Astro (VENUS)
5353	15	Columbia, South Carolina	[redacted]	Astro (VENUS)

11 - 15 NOVEMBER 1957 CONTINUED

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1954 Nov 13	Universe	Science News Ltr	
15	Greenfield, Massachusetts	Newsclipping	
	Calhoun, Georgia	Newsclipping	

16 - 24 NOVEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5355	16	Eldton, Kentucky (CASE MISSING)	Civilian	Astro (VENUS)
5356	16	Wright-Patterson AFB, Ohio	Military	Astro (VENUS)
5357	16	Columbus, Ohio (CASE MISSING)	Civilian	Astro (VENUS)
5358	16	Jonesboro, Georgia	[redacted]	Astro (VENUS)
5359	16	St Louis, Missouri	[redacted]	Astro (VENUS)
5360	16	Miami Beach, Florida	[redacted]	Insufficient Data
5361	17	Norton AFB, California	[redacted]	Astro (METEOR)
5362	17	Glendale, California	[redacted] (Pilot)	Astro (METEOR)
5363	17	Tiffin, Ohio "Sputnik"	[redacted] (PHYSICAL S)	Other (HOAX)
5364	17	Torrence, California	[redacted]	Astro (METEOR)
5365	17	Cornaopolis, Pennslyvania	[redacted]	Insufficient Data
5366	18	Santa Monica, California	[redacted]	Aircraft
5367	18	Tampa, Florida	[redacted]	Astro (VENUS)
5368	18	Oregon City, Oregon	[redacted]	Other (UNRELIABLE REPORT)
5369	19	Dayton, Ohio	[redacted]	Astro (VENUS)
5370	19	Corpus Christi, Texas	[redacted]	Aircraft
5371	19	Robins AFB, Georgia	[redacted]	Aircraft
5372	19	Louisville, Kentucky (CASE MISSING)	Civilian	Astro (VENUS)
5373	19	Bedord, Indiana (CASE MISSING)	Civilian	Astro (VENUS)
5374	19	Talassee, Alabama	[redacted]	Insufficient Data
5375	19	Hemet, California (CASE MISSING)	Civilian	Aircraft
5376	19	Balmorehea, Texas	[redacted]	Insufficient Data
5377	20	Kansas City, Missouri	[redacted]ti	Astro (VENUS)
5378	20	Dayton, Ohio	[redacted]	Astro (VENUS)
5379	20	Wood Glen, New Jersey	[redacted]	Insufficient Data
5380	20	Hope, Arkansas	[redacted]	Astro (STARS)
5381	20	Cleburne, Texas	[redacted]	Astro (METEOR)
5382	20	Robinson, Illinois/Terre Haute, Indiana	Multi	Insufficient Data
5383	20	Eagle Pass, Texas	Not Reported	Astro (METEOR)
5384	20	Long Beach, California	[redacted]	Astro (STARS/PLANETS)
5385	21	Houm, Alabama	Military (RADAR)	Other (FALSE RETURNS)
5386	21	Silver Springs, Maryland	[redacted]	Astro (METEOR)
5387	21	Springfield, Missouri	[redacted]	Insufficient Data
5388	21	Levittown, Long Island, New York Haddenfield, New Jersey	[redacted]	Astro (METEOR)
5389	21	Jones Beach, N. Y./Sandy Hook, N.J.	[redacted]	Astro (METEOR)
5390	22	Newport, Maine (CASE MISSING)	Civilian	Insufficient Data
5391	22	Tarakli, Turkey	[redacted]	Insufficient Data
5392	22	Lower California, Mexico	[redacted]	Insufficient Data
5393	23	Tonopah, Nevada	[redacted]	Other (PSYCHOLOGICAL)
5394	23	Amarillo AFB, Texas	Military	Aircraft
5395	23	Berlin, New Hampshire	[redacted]	Astro (METEOR)
5396	23	Middletown, New York	[redacted]	Aircraft
5397	23	Omaha, Nebraska	[redacted]	Astro (VENUS)
5398	23	Joliet, Illinois	Civil Airlines GCA RADAR	Balloon
5399	23	Cape Mears, Washington	[redacted]	Aircraft
5400	23	Centerville, Texas	[redacted]	Other (UNRELIABLE REPORT)
5401	24	New Cambria, Missouri	[redacted]	Balloon
5402	24	Scott AFB, Illinois	Military	Aircraft
5403	24	Del Rio, Texas	[redacted]	Insufficient Data

16 - 24 NOVEMBER 1957 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
5404 Nov	Universe	Science News Ltr	
16	Holloman, New Mexico	Newsclipping	
20	Densville, Indiana	Newsclipping	

25 - 30 NOVEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5405	25	Baffin Island, Canada	[redacted]	Other (SATELLITE)
5406	25	Los Angeles, California	[redacted]	Balloon
5407	25	Santa Rosa, Texas	[redacted]	Astro (VENUS)
5408	25	Frankfort, Kentucky (CASE MISSING)	Civilian ANG	Astro (METEOR)
5409	25	Globe, Arizona	[redacted]	Other (SATELLITE)
5410	25	Eglin AFB, Florida	Air Vis/Ground RADAR	Aircraft
5411	25	Globe, Arizona	[redacted]	Aircraft
5412	25	Gila River, Arizona	[redacted]	Other (SATELLITE)
5413	25	Ctivits, Wisconsin	[redacted]	Astro (STARS/PLANETS)
5414	25	Wayne, Michigan	[redacted] (PHYSICAL S)	Other (RADAR REFLECTION)
5415	26	Joliet, Illinois	ANG Pilot	Other (CONTRAILS) Aircraft
5416	26	Farmington, New Mexico	[redacted]	Aircraft
5417	26	USSR, Japan, Sea of Okhotsk	Military	Astro (METEOR)
5418	26	Seoul, Korea	[redacted]	Astro (METEOR)
5419	26	Robins AFB, Georgia	Multi	UNIDENTIFIED
5420	26	Covington, Kentucky (CASE MISSING)	Civilian	Insufficient Data
5421	26	Yuma, Arizona Area	Military	Balloon
5422	26	Cleburne, Texas	[redacted]	Insufficient Data
5423	26	Noblesville, Indiana	[redacted]	Insufficient Data
5424	26	Albuquerque, New Mexico	[redacted]	Aircraft
5425	26	Laconia, New Hampshire	[redacted]	Aircraft
5426	26	Ann Arbor, Michigan	[redacted]	Astro (METEOR)
5427	26	Dublin, Georgia	[redacted]	Insufficient Data
5428	26	Lake Worth, Florida	[redacted]	Insufficient Data
5429	26	Chattanooga, Tennessee (CASE MISSING)	Civilian	Aircraft
5430	26	Eatontown, New Jersey	[redacted]	Balloon
5431	26	West Mesa AFS, New Mexico	Military (RADAR)	Other (ANOMALOUS PROP)
5432	26	Las Vegas, Nevada	[redacted]	Astro (METEOR)
5433	27	Yakima, Washington	NW Airlines/Tower Opr	Astro (METEOR)
5434	27	Middletown, Ohio (Iron Pyrite)	[redacted] (PHYSICAL S) (*)	Other (HOAX)
5435	27	Hondo, Texas	[redacted]	Insufficient Data
5436	27	Louisville, Kentucky (CASE MISSING)	Civilian	Astro (STARS/PLANETS)
5437	27	Miamisburg, Ohio	Not Reported	Other (SATELLITE)
5438	27	Yosemite, Kentucky (CASE MISSING)	Civilian	Astro (METEOR)
5439	27	Toledo, Ohio	Airline Pilots	Insufficient Data
5440	29	N Bellmore, Long Island, New York	[redacted]	Astro (VENUS)
5441	29	Springfield, Massachusetts	Military Air	Insufficient Data
5442	29	Ferron, Utah	[redacted]	Astro (STARS/PLANETS)
5443	30	Minot, North Dakota	Military (RADAR)	Other (FALSE TARGET)
5445	30	no 5444 New Orleans, Louisiana	Military	UNIDENTIFIED
5446	30	Cathedral City, California	[redacted]	Astro (METEOR)
5447	30	Atlanta, Georgia	[redacted]	Aircraft
5448	30	Custer, South Dakota	Military	Astro (METEOR)
5449		Fairbanks, Alaska	Multi	Astro (METEOR)
5450		Southern California	Multi (7 cases)	Astro (METEOR)

(*) IN SEPARATE FOLDER

25 - 30 NOVEMBER 1957 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
5451 Nov	Universe	Science News Ltr	
25	Porto Alegre	Newsclipping	
26	Dayton, Ohio	Newsclipping	
29	San Paulo, Brazil	Newsclipping	
29	London, England	Newsclipping	

1 - 4 DECEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5452	1	Bottineau, Nortk Dakota	[redacted]	Astro (AURORA/FLARE)
5453	1	Hamburg, Germany	Civilian ~~(PHYSICAL S)~~	Other (PARACHUTE)
5454	1	Fairbanks, Alaska	[redacted]	Astro (METEOR)
5455	1	Augusta, Georgia	Multi (Civ & Mil)	Astro (VENUS)
5456	1	Kentucky, Indiana, Ohio	Multi	Astro (VENUS)
5457	1	Englewood, Ohio	[redacted]	Aircraft
5458	1	Montabello, California	[redacted] PHOTOS)	Balloons
5459	1	Marietta, Georgia	[redacted]	Aircraft
5460	1	Atlanta, Georgia	Military	Astro (VEGA)
5461	1	Atlanta, Georgia	[redacted]	Balloon
5462	1	Austin, Indiana (CASE MISSING)	Civilian	Aircraft
5463	1	Mount Olive, North Carolina	[redacted]	Astro (VENUS)
5464	1	Newfoundland, Greenland	Military & Civilian	Astro (METEORS)
5465	1	Houma, Louisiana	[redacted]	Astro (VENUS)
5466	1	Rector, Arkansas	[redacted]	Insufficient Data
5467	2	Russellville, Alabama	[redacted] (P.S.)	Other (TIP TANK)
5468	2	Glouster, Massachusetts	Military	Astro (METEOR)
5469	2	Riverside, California	[redacted]	Insufficient Data
5470	2	North Atlantic	Military	Insufficient Data
5471	2	Great Neck, New York	[redacted]	Insufficient Data
5472	2	Columbus, Ohio (CASE MISSING)	Military	Astro (METEOR)
5473	3	Saratoga, New York/Lake George, New York	Multi	Astro (METEOR)
5474	3	Fairchild AFB, Washington	Military	Astro (METEOR)
5475	3	Loma Linda, California	[redacted]	Aircraft
5476	3	Georgetown, South Carolina	[redacted]	Astro (METEOR)
5477	3	Cape May, New Jersey	Military	Astro (VENUS)
5478	3	Tensleep, Wyoming	[redacted]	Astro (VENUS)
5479	3	Clinton, Tennessee	Military/RADAR	Other (WX RETURNS)
5480	3	Tampa, Florida	[redacted]	Aircraft
5481	3	Johnson Island (Pacific)	Military	Astro (METEOR)
5482	3-4	Baffin Island, Canada	Military	Balloon
5483	4	Dayton, Ohio	[redacted]	Aircraft
5484	4	Wayne, Michigan (CASE MISSING)	[redacted]	Balloon
5485	4	Tampa, Florida	[redacted]	Other (HOAX)
5486	4	Sunburst, Montana	[redacted]	Insufficient Data
5487	4	Cincinnati, Ohio	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5488	Dec	Universe	Science News Ltr	
	Dec	Pacific Ocean	Newsclipping	
	Dec	Yorkshire, England	Newsclipping	
	2	Regina, Saskatchewan	Newsclipping	

5 - 9 DECEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5489	5	O'Fallon, Illinois	[redacted]	Astro (METEOR)
5490	5	Porto Alegro, Brazil	Brazilian Military	Insufficient Data
5491	5	Cedar Key, Florida	[redacted]	Balloon
5492	5	Lake City, Florida	[redacted]	Insufficient Data
5493	5	Lake City, Florida	[redacted]	Balloon
5494	5	New Orleans, Louisiana (see follow-up)	[redacted] (PHYSICAL S) (*)	Other (PARACHUTE FLARE)
5495	5	S Weymouth, New Jersey	[redacted]	Aircraft
5496	5	Newburgh, New York (CASE MISSING)	Civilian	Balloon
5497	5	Texarkana, Texas	Civilian (Air Vis)	Aircraft
5498	5	Griffis AFB, New York	[redacted]	Aircraft
5499	5	Long Island, New York, Maryland	Multi (6 reports)	Astro (METEOR)
5500	5	Torrington, Connecticut	Civilian	Other (UNRELIABLE REPORT)
5501	5	Oceana NAS, Virginia	Multi (Military)	Astro (STAR/PLANET)
5502	5	Northeastern U. S.	Multi (9 reports)	Astro (METEOR)
5503	5	Yonkers, New York	[redacted]	Astro (METEOR)
5504	5	Mountain Lake, New Jersey	[redacted]	Aircraft
5505	5-10	Cincinnati, Ohio	[redacted] (PHOTO)	Astro (MOON)
5506	6	La Madera, New Mexico	[redacted]	Insufficient Data
5507	6	Savannah/Albany, Georgia	Military	Astro (VENUS)
5508	6	Nome, Alaska	Multi	Astro (METEOR)
5509	7	Bowbells, North Dakota	[redacted]	Astro (METEOR)
5510	7	Shreveport, Louisiana	[redacted]	Aircraft
5511	7	Kildare, Linden, Texas/Shreveport, La	[redacted]	Balloon
5512	7	Darrington, Washington	Civilian	Astro (VENUS)
5513	8	Tiflet-Monor, Morocco	Military	1. Aircraft Contrails 2. Astro (VENUS)
5514	8	Comfort, Texas	State Highway Patrol	Other (PARACHUTES)
5515	8	Loving, Texas	[redacted]	Insufficient Data
5516	8	Montana, Canadian Border	Military	Other (REFLECTION)
5517	8	Laramie, Wyoming	[redacted]	Astro (METEOR)
5518	8	Bremerton, Washington	[redacted]	Astro (METEOR)
5519	8	Belmont, California	Multi	Aircraft
5520	9	Uruguay	[redacted]	Insufficient Data
5521	9	Itazuke, Japan	[redacted]	Astro (VENUS)
5522	9	Argyle, Iowa	[redacted]	Insufficient Data
5523	9	Moriarty, New Mexico	[redacted]	Astro (METEOR)
5524	9	Redlands, California	[redacted]	Astro (VENUS)
5525	9	Dothan, Alabama	Military Air	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5526	Dec	Universe	Science News Ltr	
	5	Philadelphia, Pennsylvania	Science News Ltr	

(*) IN SEPARATE FOLDER

10 - 15 DECEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5527	10	Los Angeles, California	[redacted]	Astro (METEOR)
5528	10	- Portland, Maine	Military Air	Satellite (SPUTNIK)
5529	10	- Konona, Wisconsin	State Police	Balloon
5530	10	- Estacada, Oregon	[redacted]	Insufficient Data
5531	10	- Oceanside, Long Island, New York	[redacted]	Astro (METEOR)
5532	10-12	- Duncansville, Texas	Multi (PHOTOS)	Astro (VENUS)
5533	11	- Quincy, Ohio (CASE MISSING)	Civilian	Aircraft
5534	11	- Miles City, Montana	Military	Aircraft
5535	11	- Lake City AFS, Tennessee	Military RADAR	Balloon
5536	11	- Wayne, Michigan	[redacted]	Aircraft
5537	11	- Continental Divide AFS, New Mexico	Military	Astro (METEOR)
5538	11	- Parkersburg, West Virginia and Guthrie, Pa.	Military Air & Radar	1. Astro (MOON) 2. Radar (INVERSION)
5539	11	- and Guthrie, Pennsylvania	Military Air & Radar	1. Mirage 2. Radar (INVERSION)
5540	12	- Ellsworth AFB, South Dakota	Military	Astro (METEOR)
5541	12	- Great Neck, Long Island, New York	[redacted] (PHOTO/N.R.)	Insufficient Data
5542	12-15	- Misawa, Hokkaido, Japan	Military Air Military RADAR Photo Analysis	1. Astro (VENUS) 2. Radar (ANOMALOUS PROP) 3. Insufficient Data
5543	13	- Canton, Ohio (CASE MISSING)	Military	Insufficient Data
5544	13	- English, Indiana (CASE MISSING)	Civilian	Insufficient Data
5545	13	- Col Anahuac, Mexico	[redacted]	UNIDENTIFIED
5546	13	- Chase Field, Beeville, Texas	Military Air	Astro (METEOR)
5547	13	- S Weymouth, New Jersey	[redacted]	Astro (METEOR)
5548	13	- Oak Harbor, Washington	[redacted]	Aircraft
5549	13	- St Louis, Missouri	[redacted]	Astro (METEOR)
5550	13-14	- Catalgazi/Kimli, Turkey	5-6 Fishermen	Astro (METEOR)
5551	14	- Albany, Oregon	[redacted]	Insufficient Data
5552	14	- Dayton, Ohio	Civilian	Astro (VENUS)
5553	15	- Englewood, Colorado (CASE MISSING)	Civilian	Insufficient Data
5554	15	- Elmendorf AFB, Alaska	Military	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5555	Dec	Universe	Science News Ltr	
	12	Chatham, Canada	Newsclipping	
	13	- Collinsville, Illinois	Newsclipping	

16 - 31 DECEMBER 1957 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5556	17	Westchester, New York	[redacted]	Insufficient Data
5557	17	Atlantic Ocean (E of Bermuda)	Military Air	Astro (METEOR)
5558	17	Colorado Springs, Colorado	[redacted]	Astro (METEOR)
5559	17	Fruita, Colorado	[redacted]	UNIDENTIFIED
5560	17	Seffner, Florida	[redacted]	Insufficient Data
5561	18	Atlantic Ocean (W of Gibralter)	Military Air	Astro (METEOR)
5562	18	Oklahoma City, Oklahoma	[redacted]	Aircraft
5563	18	Yakima, Washington	[redacted]	Astro (METEOR)
5564	19	Pepperell AFB, Newfoundland	Military Vis & RADAR	Balloon
5565	19	Canal Zone, Panama	[redacted]	Astro (METEOR)
5566	20-21	Taichung, Formosa	Multi (8 sightings)	Insufficient Data
5567	21	Waverly, Iowa	[redacted]	Aircraft
5568	21	LaGrange, Georgia	[redacted]	Insufficient Data
5569	21	Dayton, Ohio	[redacted]	Astro (METEOR)
5570	21	Kansas City, Missouri	[redacted]	Insufficient Data
5571	22	Herfordshire, England	[redacted]	Astro (METEOR)
5572	22	Dayton, Ohio	[redacted]	Astro (VENUS)
5573	22	Atlanta, Georgia	[redacted]	Astro (VENUS)
5574	22	Bill, Wyoming	[redacted]	Astro (METEOR)
5575	23	Sea of Japan (E of Vladivostok)	Military Air & RADAR	Insufficient Data
5576	24	Mariette, Georgia	[redacted]	Astro (METEOR)
5577	25	South Pass, Louisiana	[redacted]	Insufficient Data
5578	27	Littleton, New Hampshire	[redacted]	Astro (VENUS)
5579	27	Balinger, Texas	[redacted]	Aircraft
5580	27	Clarksville, Iowa	[redacted]	Aircraft
5581	28	Livermore Falls, Maine	[redacted]	Aircraft
5582	28	Elizabeth City, North Carolina	Multi	Aircraft
5583	29	El Paso, Texas	[redacted]	Insufficient Data
5584	30	New Orleans, Louisiana (CASE MISSING)	Military	Insufficient Data
5585	31	Parkview, California	[redacted]	Balloon
5586	31	Duluth, Minnesota	Civilian	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5587	Dec	Universe	Science News Ltr	
	16	San Marcos, Brazil	Newsclipping	
	16	Old Saybrook, Connecticut	Newsclipping	
	21	Ponta Poran, Brazil	Newsclipping	
	30	Drakestown, New Jersey	Newsclipping	
	31	Stockholm, Sweden	Space Craft Digest	

1 - 10 JANUARY 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5588	Jan	Uruguay	[redacted]	Insufficient Data
5589	1-2	River Forest, Illinois	[redacted] (PHOTO)	Aircraft
5590	2	[illegible]unisville, Alabama	[redacted] - offer	Astro (METEOR)
5591	2	Scott AFB, Centralia, Illinois	Multi	Astro (METEOR)
5592	2	[illegible]illsboro, Illinois	[redacted]	Other (Ground Light)
5593	2	Tachikawa, Yokota, Japan	Military	Astro (METEOR)
5594	2	Woodridge, England	Military	Astro (VENUS)
5595	2	Yosemite, Kentucky	[redacted]	Astro (METEOR)
5596	2	N of New Orleans, Louisiana	[redacted]	Astro (METEOR)
5597	2	Boise, Idaho	Civilian	Insufficient Data
5598	3	Houston, Texas	[redacted]	Insufficient Data
5599	3	W of Marietta, Georgia	Military	Aircraft
5600	3	Old Westbury, Long Island, New York	[redacted]	Other (MISINTERPRETATION)
5601	3	Le Compte, Forest Hill, Louisiana	Multi	Astro (VENUS)
5602	3	Rushville, Illinois	[redacted]	Insufficient Data
5603	4	Mankato, Kansas	[redacted]	Aircraft
5604	4	Over SW Libya	Military (Vis & RADAR)	Astro (METEOR)
5605	4	Tachikawa, Yokota, Japan	Military	Astro (METEOR)
5606	5	Chattanooga, Tennessee	[redacted]	Insufficient Data
5607	5	University City, Missouri	[redacted]	Astro (METEOR)
5608	6	Great Neck, New York	[redacted]	Insufficient Data
5609	6	Dayton, Ohio	[redacted]	Other (UNRELIABLE REPORT)
5610	7	Los Angeles, California	[redacted]	Balloon
5611	8	Deland, Florida	[redacted]	Insufficient Data
5612	8	Harbor Springs, Michigan	[redacted]	Aircraft
5613	9	Itazuke AB, Japan	Military	Astro (METEOR)
5614	9	Biggs AFB, El Paso, Texas	Military (RADAR)	Other (BIRDS)
5615	9-12	Tabor City, N. C./Myrtle Beach, S.C.	Multi	Astro (VENUS)
5616	10	Green Castle, Indiana	[redacted]	Aircraft
5617	10	Canton, Ohio	[redacted]	Astro (METEOR)
5618	10	Tampa, Florida	[redacted]	Aircraft
5619	10	O'Fallon, Missouri	[redacted]	Astro (VENUS)
5620	10	Canton, Ohio	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT RADAR)

	DATE	LOCATION	SOURCE	EVALUATION
5621	1-3	Utica, New York	[redacted] (Ltr)	
	1-[illegible]9	Overseas	[redacted]	
		Honolulu, Hawaii	Personalities	

11 - 31 JANUARY 1958 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
56221 1	Bering Sea, Alaska	Military (Vis & RADAR)	Aircraft
56231 1	Baxley, Georgia	Multi	Insufficient Data
56241 2	Houston, Texas	[redacted]	Other (GROUND FIRE)
56251 2	Atlanta, Georgia	Multi	Astro (METEOR)
56261 2	Spring Hope, N.C./Salem, Virginia	Multi (Daniel)	Astro (METEOR)
56271 2	Peoria, Illinois	[redacted]	Insufficient Data
56281 3	Monterey, California	[redacted]	Balloon
56291 4	Pacific (600 Mi W of California)	Military	Astro (METEOR)
56301 4	Bering Sea Area, Alaska	Militay Air/Vis/Rad	Aircraft
56311 4	Dayton, Ohio	[redacted]	Balloon
56321 4	Houston, Texas	[redacted]	Other (UNRELIABLE REP
56331 5	Ypsilanti, Michigan	[redacted]	Insufficient Data
56341 6	Trinidad Island	[redacted]	(PHOTOS) Other (HOAX)
56351 6	Columbus, Ft Benning, Georgia	[redacted]	Other (CONTRAILS)
56361 7-18	Tulsa, Oklahoma ([redacted])	[redacted] (PHYSICAL S IN SEPARATE FOLDER)	Anode
56371 9	Mecca, Indiana	[redacted]	Aircraft
56381 0	Oxford, North Carolina	[redacted]	Astro (JUPITER)
56391 2	Sea of Okhotsk, Japan	[redacted]	Astro (METEOR)
56401 3	Farmington, Michigan	[redacted]	Astro (VENUS)
56411 3	Ft Worth, Texas	[redacted]	Aircraft
56421 4	Las Vegas, Nevada	Multi	Other (UNRELIABLE REP
56431 7	Odessa, Florida	[redacted]	Aircraft
56441 7	San Bernardino, California	Multi	Aircraft (ANTI-COLLIS LIGHTS)
56451 9	Hellenburg, Bitburg, Germany	Military	Astro (METEOR)
56461 0	Montivideo, Uruguay (CIOVI)	[redacted]	Insufficient Data
56471 0	Bitburg, Germany	Military	Balloon
56481 0	Tokyo, Japan	Military	Other (MISSILE ACTIVI
56491 1	Albuquerque, New Mexico	[redacted]	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
5650 Jan	Universe	Science News Ltr	
5650 11	Vista, California	Newsclipping	
5650 24	Painsville, Ohio	Newsclipping	
5650 30	Arequipa-Lima, Peru	Newsclipping	

FEBRUARY 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5651	1	Victoria, Texas	[redacted]	Balloon
5652	1	Camp Carson, Colorado	[redacted]	Other (CONTRAILS)
5653	1	Cuyahoga Falls, Ohio	Not Reported	Insufficient Data
5654	2	Albuquerque, New Mexico	Military	Insufficient Data
5655	2	Ashland, New Hampshire	[redacted]	Aircraft
5656	2	Whidby Island, Washington	Military	Astro (METEOR)
5657	3	Hortense, Georgia	[redacted]	Aircraft (GLIDER)
5658	4	Along Ohio River (Indiana)	(PHYSICAL SPECIMEN)	Magnetometer
5659	4	Colorado Springs, Colorado	[redacted]	Insufficient Data
5660	7	Dover AFB, Delaware	Multi	Astro (METEOR)
5661	8	Melbourne, Australia	Civilian Ship	Other (CONTRAIL)
5662	9	Chingmai, Bangkok	Multi	Astro (METEOR)
5663	9-17	Ostan, Iran	Multi	Aircraft
5664	11	East Weymouth, Massachusetts	[redacted]	Aircraft
5665	13	West of Wake Island	Military Visual RADAR	1. Astro (METEOR) 2. Aircraft
5666	16	Calliente, Nevada	Civilian	Insufficient Data
5667	16	Columbus, Ohio	Multi	Astro (METEOR)
5668	16	Lexington, Luttrell, Tenn, Ky	Multi	Astro (METEOR)
5669	16	Paynesville, West Virginia	Civil Airlines	Astro (METEOR)
5670	19	Hokkaido, Japan	US Mil Radar	Other (EXPLOSION)
5671	19	Sweet Springs, Missouri	[redacted]	Astro (METEOR)
5672	19	Topeka, Kansas	[redacted]	Insufficient Data
5673	20	Winslow, Flagstaff, Arizona	Military	Balloon
5674	21	Selma, Ala/Chattanooga, Tenn	[redacted]	Astro (METEOR)
5675	22	Andrews AFB, Cabin John, Maryland	Military (Hannon)	Astro (METEOR)
5676	22	Minnesota; Wisconsin	Multi	Astro (METEOR)
5677	23	Ann Arbor, Michigan	[redacted]	Astro (METEOR)
5678	23	Brewer, Bangor, Maine	Multi, Military	Balloon
5679	23	Cleveland, Ohio	Multi	Astro (METEOR)
5680	23	Winston Salem, North Carolina	[redacted]	Balloon
5681	25	Glenwood, Newfoundland	[redacted]	Insufficient Data (PC (Snow Plow)
5682	25	Gander AFB, Newfoundland	[redacted]	1. Other (HOAX) 2. Astro (ARCTURUS)
5683	25	Gander AFB, Newfoundland	[redacted]	1. Insufficient Data 2. Astro (ARCTURUS)
5684	25	Hampton, Virginia	[redacted]	Astro (METEOR)
5685	26	Travis AFB, California	Military	Astro (METEOR)
5686	27	Novorossisk, U.S.S.R.	Military	Other (Aircraft Gun F
5687	28	St Lawrence Island, Alaska	Military	Other (GROUND LIGHT)
5688	28	Lake City, Tennessee	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5689	1958	Cambridge, Massachusetts	Special Rpt #11	
5690	Feb	Universe	Science News Ltr	
	5-8	Japan, U. S.	Map	
	8	Micro, North Carolina	Newsclipping	
	9-13	U.S.	Newsclipping	
	12	Naples, Italy	[redacted]tr)	

MARCH 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5691	1	Kunashiri Island, Japan	Civilian	Insufficient Data
5692	2	Tampa, Florida	[redacted]	Other (INCONSISTENT
5693	4	Dugway, Utah	[redacted]h	Other (LENTICULAR CL
5694	5	Akron, Ohio	[redacted] (PHYSICAL S)	Other (CHAFF)
5695	5	NE of Louisville, Kentucky	[redacted]	Astro (METEOR)
5696	5	Harrisburg, Pennsylvania	[redacted]	Aircraft
5697	5	George AFB, California	Military	Astro (METEOR)
5698	5	Holloman AFB, New Mexico	Military	Balloon
5699	5-6	Ft Monmouth, New Jersey	[redacted]	Insufficient Data
5700	6	Denver, Colorado	[redacted]	Astro (METEOR)
5701	6	Dayton, Ohio	Multi	Balloon
5702	7	Wantagh, Long Island, New York	[redacted]	Insufficient Data
5703	7	Lawton, Oklahoma	Multi	Astro (METEOR)
5704	9	Uruguay	CIOVI	Insufficient Data
5705	9-11	Panama Canal Zone	Multi RADAR	[redacted]
	10	E of Sakhalin Island, USSR	Military	Other (PARACHUTE FLA
5706	10	Alsea, Oregon	[redacted]	Other (REFLECTION GR LIGHT)
5707	10	Roslyn Harbor, Long Island, New York	[redacted]	Aircraft
5708	11	Off Coast of Taichung, Taiwan	Fishing Vessel(PHYS S)	Other (FLOAT VALVE)
5709	11	Springfield, Ohio	[redacted]	Aircraft
5710	11	Bar Harbor, Maine	[redacted]	Insufficient Data
5711	11	Greenwood, Louisiana	[redacted]	Balloon
5712	12	Adana, Turkey	Military	Aircraft
5713	12	Kalamazoo, Michigan	[redacted]	Other (UNRELIABLE RE
5714	13	Sitka, Alaska	[redacted]	Astro (METEOR)
5715	14	New Orleans, Louisiana	LSU Professor	Balloon
5716	14	Healdsburg, California	Multi	UNIDENTIFIED
5717	14	San Antonio, Three Rivers, ESE Corpus Christi, Texas	Multi	Astro (METEOR)
5718	16	Tampa, McDill AFB, Florida	Multi	Balloon
5719	17	Northern Norway	Civilians	Insufficient Data
5720	17	Modoc Point, Oregon	[redacted]	Astro (METEOR)
5721	18	Ogallala, Nebraska	[redacted]	Aircraft
5722	19	Moscow, USSR	Radio Moscow	Aircraft
5723	19	Laurium, Michigan	[redacted]	Insufficient Data
5724	21	Dayton, Ohio	Multi	Balloon
5725	21-22	Seaside Park, New Jersey	Civilian Police	Insufficient Data
5726	22	Enola, Pennsylvania	[redacted]	Insufficient Data
5727	23	Alexandria, Virginia	[redacted]	Astro (METEOR)
5728	24	Great Bend, Kansas	[redacted]	Astro (METEOR)
5729	24	Carrolton, Missouri	Military	Astro (METEOR)
5730	26	Vero Beach, Florida	[redacted]	Insufficient Data
5731	27	Saranac Lake, New York	[redacted]	Astro (METEOR)
5732	28	Hartford, Connecticut	Military	Balloon
5733	28	Buffalo, New York	[redacted]	Astro (ARCTURUS)
5734	29	Yukon, Alaska	Multi	Astro (METEOR)
5735	31	Walnut Ridge AFS, Arkansas	Military RADAR	Insufficient Data

5736 Additional Sightings (Not Cases)

1 - 15 APRIL 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5737	Apr	4 Mi NE Shelby, Iowa	[redacted] (PHYSICAL S)	Other (CHAFF)
5738	1	Kettering, Ohio	[redacted]	Aircraft
5739	1	Miami, Florida	[redacted]	Astro (METEOR)
5740	3	Xenia, Ohio	[redacted]	Aircraft
5741	4	Morro Bay, California	Military	Insufficient Data
5742	7	Cuzick, Kentucky	[redacted] (PHYSICAL S)	Other (ORDNANCE SHELL)
5743	7	Dayton, Ohio	[redacted]	Other (MISINTERPRETATION)
5744	7	Canton, Austinberg, Ohio	Multi	Astro (METEOR)
5745	7	Boonville, Missouri	[redacted]	Insufficient Data
5746	8	Greens Fork, Indiana	[redacted] (PHYSICAL S)	Other (ROCK)
5747	8	NE of Palm Springs, California	[redacted]	Insufficient Data
5748	8	Barbados, B.W.I.	[redacted]	Other (MISSILE)
5749	8	Mesa, Arizona	[redacted]	Aircraft
5750	9	Thurston, Pierce Counties, Wash	Multi	Astro (VENUS)
5751	10	Birmingham, Alabama	Military	Other (PRACTICE BOMBS)
5752	10	Louisiana	Multi	Astro (METEOR)
5753	10	5 Mi W of Pecos, Texas	[redacted]	Other (UNRELIABLE REPORT)
5754	11	60 Mi W of Argentia, NF	Military	Astro (METEOR)
5755	11	Indio, California	[redacted]	Astro (METEOR)
5756	12	Brownsville, Tennessee	[redacted]	Balloon
5757	12	Bakersville, North Carolina	[redacted]	Astro (METEOR)
5758	12	Manitowoc, Wisconsin	Sister Mary [redacted]	Astro (POLLUX/BETEIGEUX)
5759	12	N of Selfridge AFB, Michigan	[redacted] (PHOTO/MR)	Other (UNRELIABLE REPORT)
5760	13	West Indies	M[redacted]	Other (SPUTNIK DECAY)
5761	13	Wantagh, New York	[redacted]	Astro (METEOR)
5762	14	Uruguay	[redacted]	Insufficient Data
5763	14	Lynchburg, Virginia	Military	UNIDENTIFIED
5764	14	Denton, Nebraska	[redacted]	Aircraft
5765	15	Atlantic, off Virginia	Coast Guard	Astro (METEOR)
5766	15	Jutland, Denmark	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5767	Apr	Sussex, England	Saucer News	
	1	Willoughby, Ohio	Newsclipping	
	3	Columbus, Ohio	Newsclipping	
	8	Elyria, Ohio	Newsclipping	
	10	New York	Newsclipping	
	11	Johannesburg, South Africa	Newsclipping	
	14-21	Albuquerque, New Mexico	[redacted] (Ltr)	

16 - 30 APRIL 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5768	17	10 Mi S of Cape Makkovik, NF	Military	Aircraft (HELO)
5769	17	Dayton, Ohio	[redacted]	Balloon
5770	17	Colorado River, Arizona	[redacted]	Astro (METEOR)
5771	18	Van Wert, Ohio	[redacted]	Astro (CAPELLA)
5772	18	Hamilton, Ontario, Canada	[redacted]	Astro (METEOR)
5773	19	Syracuse, New York/Conway, N. H.	Multi (PHOTO)	Balloon
5774	20	N of Lowry AFB, Colorado	[redacted]	Balloon
5775	20	Kentucky, W. Virginia, Georgia	Multi	Astro (METEOR)
5776	21	El Centro, California	[redacted]	Aircraft
5777	22	Spangdahlem, Germany	Military	Aircraft & Contrails
5778	22	Bellflower, California	[redacted]	Aircraft
5779	22	West Port, Washington	[redacted]	Astro (METEOR)
5780	23	Long Beach, California	[redacted]	Insufficient Data
5781	23	Pelham, Georgia	[redacted]	Insufficient Data
5782	23	NW of Bermuda, Atlantic Ocean	Military	Other (SEARCHLIGHT)
5783	23	SE of Newfoundland	[redacted]	Astro (METEOR)
5784	25	Midway, Island	Military	Balloon
5785	25	Between Fresno & Merced, California	Military	Aircraft
5786	25	38.00N 54.30W (Atlantic)	[redacted]	Insufficient Data
5787	25	Ottawa, Ohio	Multi GOC	1. Astro (METEOR) 2. Astro (MOON)
5788	26	Seminole, Texas	[redacted]	Aircraft
5789	27	33.50N 130.45W (Pacific)	Military	Aircraft
5790	29	Seattle, Washington	[redacted]	Astro (METEOR)
5791	29	Burlington, Iowa	[redacted]	Astro (METEOR)
5792	30	Miama, Florida	Military	Astro (METEOR)
5793	30	Lowry AFB, Colorado	Military	Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
5794	Apr	Universe	Science News Ltr	
	17	Porto Alegre, Brazil	Newsclipping	
	20	Georgia	Newsclipping	
	20	Burlington, Vermont	Newsclipping	
	21	Bethlehem, Georgia	Newsclipping	
	22	Ambrosia Lake, New Mexico	Newsclipping	
	24	Bad Axe, Michigan	Newsclipping	
	29	St Paul, Minnesota	Newsclipping	

MAY 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5795	2	~~Spain~~ Spain	Military (Bryant)	Satellite
5796	3	Flagstaff, Arizona	Military Air Vis/RAD	Balloon
5797	4	Uruguay	CIOVI	Insufficient Data
5798	7	Spring City, Tennessee	[redacted]	Astro (SIRIUS)
5799	7	Fresno, San Francisco, California	Military	Astro (VENUS & ARCTURUS)
5800	9	Bohol Island, Philippines	Military Air/Vis	UNIDENTIFIED
5801	9	Marietta, Ohio	[redacted]	Other (UNRELIABLE REPORT)
5802	10	Colt's Neck, New Jersey	[redacted]	Balloon
5803	11	Saigon, Viet Nam	Military	Astro (METEOR)
5804	11	Chillicothe, Missouri	Military Air/Vis	Balloon
5805	12	Canton, Ohio	[redacted]	Balloon
5806	12	Cheyenne, Wyoming	Multi (Stratton)	Aircraft
5807	13	Wauwatosa, Wisconsin	[redacted]	Aircraft
5808	13-14	Willis, Virginia	[redacted] (PHYSICAL S)	Other (CHAFF)
5809	14	Yuma, Arizona	[redacted]	Insufficient Data
5810	14	Farmington, New Mexico	[redacted]	Astro (METEOR)
5811	15	Caracas, Venezuela	Venezuela Mil Air/Vis	Insufficient Data
5812	15	Ft Bragg, North Carolina	Military Air/Vis, Beck	Satellite
5813	16	Tuscaloosa, Alabama	[redacted]	Astro (METEOR)
5814	16	Parma, Ohio	[redacted]	Insufficient Data
5815	16-17	Drummond, Wisconsin	[redacted] (PHOTO)	Astro (STAR)
5816	17	Mindanao, Philippines	[redacted]	Astro (METEOR)
5817	17	Red Springs, North Carolina	[redacted]	Aircraft (REFUELING OPR)
5818	17	23 Mi SE of Belle Glade, Florida	[redacted]	Insufficient Data
5819	18	Albuquerque, New Mexico	[redacted]	Astro (METEOR)
5820	20	Canton, Ohio	[redacted]	Astro (METEOR)
5821	20	Mount Prospect, Illinois	[redacted]	Other (MIRAGE)
5822	21	Frenchman's Bayou, Arkansas	[redacted] (PHYSICAL S)	Other (ROCK)
5823	22	S of Nogales, Arizona	[redacted]	Astro (METEOR)
5824	23-24	National City, California	[redacted]	Insufficient Data
5825	24	San Diego, California	[redacted]	Balloon
5826	25	Uruguay	CIOVI	Insufficient Data
5827	26	Hubbard, Ohio	[redacted]	Aircraft
5828	27	Denver, Colorado	[redacted]	Astro (METEOR)
5829	27-28	Nuncia, Michigan	[redacted]	Insufficient Data
5830	28	Templehof, Germany	Military RADAR	Balloon
5831	29	Cockburn Harbor, Caribbean	[redacted]	Insufficient Data
5832	29	N of Puerto Rico	Eastern Airlines	Astro (METEOR)
5833	29	Trenton, New Jersey	[redacted] (PHOTO)	Other (PHOTO FLAW)
5834	30	W of North Africa (Atlantic)	U.S. Coast Guard	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	May	~~Scottown, W.Va.~~ Sutton, W.Va.	Mag Story	
	May	Universe	Science News Ltr	
	1958	Soviet Earth Satellite #3	Orbital Plane	
5835	1-7	Rabat, Morocco	Satellite Crossings	
	5	Montivideo, Uruguay	Newsclipping	
	8	Tarpon Springs, Florida	Newsclipping	
	16	New England	Newsclipping	
	27	Biggleswade, England	Newsclipping	

JUNE 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5835	Summer	North Turner, Maine	Civilian	Other (UNRELIABLE REPORT
5836	Jun	Tokmak, Kirgiz, USSR	Civilian	Insufficient Data
5837	1	Salt Lake City, Utah	[redacted]	Aircraft
5838	3	Eunice, New Mexico, Pecos/Kermin, Texas	Multi	Astro (METEOR)
5839	3	Marshalltown, Iowa	[redacted] (PHYSICAL S)	Other (VOLCANIC ROCK)
5840	4	Kansas City, Missouri	[redacted] IN FOLLOWING FOLDER	Astro (SPICA/JUPITER)
5841	5	New York, New York	[redacted]	Balloon
5842	5	Uruguay	[redacted]	Astro (METEOR)
5843	6	Dayton, Ohio	[redacted]	Aircraft
5844	7	Yellow Springs, Ohio	[redacted]	Aircraft
5845	8	N of Philadelphia, Pennsylvania	[redacted]	Balloon
5846	9	Puget Sound Area, Washington	Military	Balloon
5847	9	S Bethpage, Long Island, New York	[redacted]	Astro (METEOR)
5848	10	10 Mi W of Huntsville, Texas	Military Air/Vis	Satellite (Sputnik 3)
5849	12	Dayton, Ohio	[redacted]	Aircraft
5850	12	Las Cruces, New Mexico	[redacted]	Astro (METEOR)
5851	13	Hong Kong, China	RAF	Insufficient Data
5852	14	Pueblo, Colorado	[redacted]	UNIDENTIFIED
5853	17	Portland, Oregon	[redacted]	Other (REFLECTION)
5854	18	Pecos, Texas	Multi	Astro (VENUS)
5855	18	Oak Ridge, Tennessee	[redacted]	Aircraft
5856	19	Memphis, Tennessee	[redacted]	Insufficient Data
5857	20	Fort Bragg, North Carolina	[redacted]	UNIDENTIFIED
5858	21	Walker AFB, New Mexico	Military	Insufficient Data
5859	22	Bremerton, Washington	Multi (Cubli)	Aircraft
5860	22	Knoxville, Tennessee	[redacted]	Astro (METEOR)
5861	23	Alexandria, Louisiana	[redacted] (PHOTO)	Other (CAMERA LEAK)
5862	24	Dallas, Texas	[redacted]	Astro (MOON)
5863	26	Tacoma, Washington	[redacted]	Astro (METEOR)
5864	26-29&11 Jul	Belfast, Maine	Multi [redacted] PHOTO)	Astro (ARCTURUS)
5865	28	52/26N 35W (Mid Atlantic)	Civil & Mil Air	Astro (METEOR)
5866	28	S of Charleston, West Virginia	Eastern Airlines	Astro (METEOR)
5867	28	Nome, Alaska	[redacted]	Astro (METEOR)
5868	30	North Park, Colorado	[redacted]	Insufficient Data
5869	30	Climax, Colorado	[redacted]	Astro (METEOR)
5870	30	Uruguay	CIOVI	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Jun	Universe	Science News Ltr	
	Jun	Montreal, Canada	[redacted]r)	
	Jun	~~Chairman~~ CHAIRMAN, Pakistan.	[redacted]Green 164)	
5871	6-10	Over California	Map	
	10	Marysville, California	Newsclipping	
	19	Glen Arden, Maryland	Newsclipping	
	21	Cary, Illinois	[redacted]reen 164)	
	29	Conn, Ariz, Atlantic Ocean	Newsclipping	
	29	Shannon, Ireland	Newsclipping	

1 - 15 JULY 1958 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Jul	Little Neck, New York	[redacted]	Other (UNRELIABLE REPORT)	5873
1	Springfield, Ohio	[redacted]	Astro (METEOR)	5874
1	Philadelphia, Pennsylvania	[redacted]	Astro (METEOR)	5875
1	Norfolk, Virginia	[redacted]	Astro (ARCTURUS)	5876
2	E of Ascension Island	Steamship African Planet	Astro (METEOR)	5877
2	Columbia, South Carolina	[redacted]	Astro (METEOR)	5878
2	W of Germantown, Ohio	[redacted]	Astro (STAR)	5879
3	White Cloud, Michigan	[redacted]	Balloon	5880
5	31;30N 70.30W (Atlantic)	Civilian & Mil Aircraft	Astro (METEOR)	5881
5	Seattle, Washington	[redacted]	Insufficient Data	5882
7	Uruguay	[redacted]	Astro (METEOR)	5883
8	Beaver Falls, Pennsylvania	[redacted]	Insufficient Data	5884
8	W of Boreland, Michigan	[redacted]	Astro (METEOR)	5885
8	Devils River, Texas	[redacted]	Balloon	5886
9	Massilon, Ohio	[redacted]	Insufficient Data	5887
10	Kentucky, Tennessee, Indiana	Multi	Astro (METEOR)	5888
10	Billings, Montana	[redacted]	Other (ILLUSION)	5889
11	Lincoln, Nebraska	[redacted] (PHOTO)	Other (REFLECTIONS)	5890
11	Amarillo AFB, Texas	Military	Aircraft Tests	5891
11	Etain AFB, France	Military	Satellite (SPUTNIK III)	5892
12	13 Mi SW of Buffalo, Wyoming	[redacted]	Balloon	5893
12	Randolph AFB, Texas	Military	Satellite (SPUTNIK III)	5894
12	Michigan, Ohio	Multi	Satellite (SPUTNIK III)	5895
12	Dayton, Ohio	[redacted]	Aircraft	5896
13	Wellington, Randolph AFB, Texas	Pan Am, Military	Satellite (SPUTNIK III)	5897
13	Grand Rapids, Michigan	[redacted]	Insufficient Data	5898
13	St Louis, Missouri	[redacted]	Aircraft	5899
14	Xenia, Bellbrook, Ohio	[redacted]	Astro (VENUS)	5900
14	Seoul, Korea	Civilian	Insufficient Data	5901
14	Pyongteak Aux Afld, Korea	Military	Insufficient Data	5902
14	SW of Bermuda	Multi	Astro (METEOR)	5903
15	Oliver Springs, Knoxville, Tennessee	[redacted]	Satellite (SPUTNIK III)	5904

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
4-5	North Carolina Coast	American Meteor Society	} 5905
11	Silver City, Texas	Newsclipping	

16 - 30 JULY 1958 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
16	Spanaway, Washington	[redacted]	Insufficient Data 5906
16	Oregon City, Oregon	[redacted]	Insufficient Data 5907
17	16.00N 76.5W (Atlantic)	[redacted]	Insufficient Data 5908
17	Miami, Florida	[redacted]	Astro (ALDEBERAN) 5909
18	Dayton, Ohio	Multi	Other (HOAX) 5911
18	Oklahoma City, Oklahoma	[redacted]	Insufficient Data 5912
18	Detroit, Michigan	[redacted]	Balloon 5913
18	Midwest City, Oklahoma	[redacted]	Balloon 5914
19	Brooklyn, New York	[redacted]	Insufficient Data 5915
19	Dayton, Ohio	[redacted]	Other (PRANKSTER) 5916
20	100-135 Mi SE of Azores	Coast Guard	Astro (METEOR) 5917
20	Nuncia, Michigan	[redacted]	Insufficient Data 5918 5919
20	Glennie, Michigan	Multi	Other (UNDERWATER DISTURB)
20	N of Hamar, Norway	Military Air/Vis	Astro (METEOR) 5920
20	NW of Chicago, Crystal Lake, Illinois	[redacted] /Vis	Balloon 5921
20	Gryder Buff, New York	[redacted]	Insufficient Data 5922
20	Midwest City, Oklahoma	Military	Astro (JUPITER) 5923
24	Riga, USSR	Civilian	Astro (METEOR) 5924
24	West Nyack, New York	[redacted]	Astro (METEOR) 5925
24	Las Cruces, New Mexico	[redacted]	Astro (METEOR) 5926
24	Portland, Oregon	[redacted]	Aircraft 5927
25	Alexandria, Louisiana	Multi	Aircraft 5928
25	Mt Holly, Riverside, New Jersey	[redacted] Military	Balloon 5929
27	La Mesa, California	[redacted]	Astro (METEOR) 5930
28	Duncanville, Texas	[redacted]	Astro (MARS) 5931
28	Raytown, Missouri	Military	Aircraft 5932
28	W of Boreland, Michigan	[redacted]	Astro (METEOR) 5933
29	Elmont, New York	[redacted]	Insufficient Data 5934
29	San Antonio, Texas	[redacted]	Aircraft 5935
30	Zahl, North Dakota	Multi	Astro (VENUS) 5936
Jul-Aug	Udine, Italy	Multi (PHOTOS/NR)	Satellite 5937

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jul	Universe	Science News Ltr	5938
19	Des Plaines, Illinois	[redacted] Ltr)	
20	Japan	Newsclipping	

1 - 11 AUGUST 1958 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Aug	Phoenix, Arizona	PHOTO	5939 Other (POOR PHOTO PROCESS)
Aug	Central New Jersey	[redacted]	Other (UNRELIABLE REPORT) 5940
1	Tacoma, Washington	Multi	Other (CONFLICTING DATA) 5941
1	Las Vegas, Nevada	[redacted]	Insufficient Data 5942
2	Salamanca, New York	[redacted] (PHYSICAL S)	Other (CHAFF) 5943
2	Spring Lake, Michigan	[redacted] NOT included	Insufficient Data 5944
3	Tioga, North Dakota	[redacted]	Astro (MARS) 5945
3	Dayton, Ohio	[redacted]	Balloon 5946
3	Houston, Texas	[redacted]	Aircraft 5947
3	New York State	[redacted]	Insufficient Data 5948
4	Ponca City, Oklahoma	[redacted]	Insufficient Data 5949
4	Rapid City, South Dakota	[redacted]	Aircraft 5950
4	Port Lavaca, Texas	[redacted]	Insufficient Data 5951
4	Marlboro, New York	[redacted]	Aircraft 5952
4	Troy Hill, New Jersey	[redacted]	Astro (METEOR) 5953
4	Malmstrom AFB, Montana	Military (Vis & RADAR)	Aircraft (RADAR REPORT) 5954
5	Dayton, Ohio	Multi	Aircraft (NAVIGATION LIGHT) 5955
5	Flushing, Great Neck, Levittown, New York	Mil & Civ	Aircraft 5956
5	Texarkana, Arkansas	Military Air/Vis	Astro (METEOR) 5957
6	Shrewsberry, New Jersey	[redacted]	Insufficient Data 5958
6	Warwick Parrish, Bermuda	[redacted]	Insufficient Data 5959
6-7	Tripoli, Libya	Military	Astro (METEOR) 5960
7	Chalmette, Louisiana	[redacted]	Aircraft 5961
7	St Louis, Missouri	[redacted]	Aircraft 5962
8	Concord, California	[redacted]	Insufficient Data 5963
8	Wadsworth, Ohio	[redacted] (PHYSICAL S) (*)	Other (BRASS TUBING) 5964
8	Flat Rock, Michigan	Military	Insufficient Data 5965
9	Minot, North Dakota	[redacted]	Astro (METEOR) 5966
8	St Louis, Missouri	[redacted]	Balloon 5967
9	Roswell, New Mexico	[redacted]	Astro (METEOR) 5968
10	Trent, Texas	[redacted]	Astro (METEOR) 5969
10	Uruguay	CIOVI	Astro (METEOR) 5970
10	Collinsville, Illinois	[redacted]	Insufficient Data 5971
10	Arvada, Colorado	[redacted]	Astro (METEOR) 5972
11	Osel Island, Gulf of Finland	Military (RADAR)	Other (MISSILE) 5973
11	Olean, New York	[redacted]	Insufficient Data 5974
11	Montauk, New York	[redacted]	Aircraft 5975
11	Erie, Pennsylvania	Coast Guard	Aircraft (REFUEL OPR) 5976
11	Breckenridge, Texas	[redacted]	Astro (METEOR) 5977
11	Lincoln, Omaha, Nebraska	Multi (Mil & Civ)	Astro (METEOR) 5978
11	Rock Springs & Rawlins, Wyoming	Multi	Insufficient Data 5979

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Aug	Universe	Science News Ltr	5980
Aug	Fayetteville, North Carolina	[redacted] (Ltr)	
1	Portland, Oregon	Ltr	
3	Washington, D. C.	Newsclipping	
3	New Jersey	Newsclipping	

(*) in following folder

12 - 31 AUGUST 1958 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12	Madras, Oregon	Multi	Astro (METEOR) 5981
12	Atlantic City, New Jersey	[redacted]	Insufficient Data 5982
12	Beebeetown, Iowa	Multi	Astro (METEOR) 5983
12	San Antonio, Texas	[redacted]	Balloon 5984
12	Cleveland, Ohio	[redacted]	Astro (METEOR) 5985
12	Las Vegas, Nevada	[redacted]	Other (GROUND LIGHT) 5986
13	Atlantic, North of Azores	Military	Insufficient Data 5987
13	Long Island, New York	[redacted]	Insufficient Data 5988
13	Ponca City, Oklahoma	[redacted]	Astro (METEOR) 5989
13	Burbank, California	[redacted] (PHOTO/NR)	Balloon 5990
14	New Port, Arkansas	[redacted]	Astro (METEOR) 5991
14	Newburgh, New York	[redacted]	Aircraft 5992
14	Angel's Peak, Nevada	Military	Other (INCONSISTENT DATA) 5993
14	West Point, Mississippi	[redacted]	Insufficient Data 5994
14	Dayton, Ohio	[redacted]	Satellite (SPUTNIK III) 5995
15	Brookfield, Ohio	[redacted]	Aircraft 5996
15	Roswell, New Mexico	[redacted]	Astro (METEOR) 5997
16	Detroit, Michigan	[redacted]	Aircraft 5998
17	Warren, Michigan	[redacted]	UNIDENTIFIED 5999
17	Birmingham, Michigan	[redacted]	Satellite (SPUTNIK III) 6000
17	Essex, Maryland	[redacted]	Insufficient Data 6001
18	Columbus AFB, Mississippi	[redacted]	Aircraft 6002
18	Bismark, North Dakota	[redacted]	Balloon 6003
18	Fort Monmouth, New Jersey	Multi	Aircraft 6004
18	Minot, North Dakota	[redacted]	Aircraft (REFUEL OPR) 6005
19	Beacon, New York	[redacted]	Insufficient Data 6006
19	Steward AFB, New York	Military	Satellite (SPUTNIK III) 6007
20	Eastern Mediterranean	Military	Satellite (SPUTNIK III) 6008
20	Dayton, Ohio	[redacted]	Astro (ARCTURUS) 6009
21	Vinton, Oelwein, Iowa	[redacted]	Insufficient Data 6010
21	Kansas City, Kansas	[redacted]	Aircraft 6011
21	Rock Springs, Wyoming	[redacted]	Astro (METEOR) 6012
22	USSR (North Pacific)	Military (Vis/Air)	Astro (METEOR) 6013
24	Ridgefield, Washington	[redacted]	Astro (METEOR) 6014
24	Atlantic 36.42N 70.25W	Liberian Tanker	Insufficient Data 6015
26	Dayton, Ohio	[redacted]	Balloon 6016
26	Lexington, Kentucky	[redacted]	Insufficient Data 6017
26	Park Ridge, Illinois	[redacted]	Aircraft 6018
27	Deering, New Hampshire	[redacted]	Other (UNRELIABLE REPORT) 6019
27	Old Bridge, New Jersey	[redacted]	Astro (MARS) 6020
29	Brooklyn, New York	[redacted]	Aircraft 6021
30	Gray AFB, Killeen, Texas	Military RADAR	Insufficient Data 6022
31	Denver, Colorado	[redacted]	Insufficient Data 6023

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Aug	Universe	Science News Ltr	} 6024
Aug	Lebanon, Oregon	Newsclipping	
13	Selma, Alabama	Newsclipping	
15	Cleveland, Ohio	Newsclipping	
18-19	Cleveland, Ohio	Neff (Ltr(	

1 - 16 SEPTEMBER 1958 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Sep	Washington, D. C.	Civilian	Aircraft 6025
Sep	Kuldja, China (CASE MISSING)	Civilian	Other (MISSILE) ~~6026~~
Sep-Oct	Danby, California	Multi	Other (REFLECTION) 6026
1	Wheelus AFB, Tripoli	Military [redacted]	UNIDENTIFIED 6027
1	Dallas, Texas	[redacted]	Aircraft 6028
2	San Antonio, Texas	[redacted]	1. Balloon 6029
			2. Astro (METEOR)
4	Killeen, Texas	[redacted]	Insufficient Data 6030
5	29.03N 68.56W (Atlantic)	Pan Am (Vis & RADAR)	Insufficient Data 6031
5	Thermopolis, Wyoming	[redacted]	Astro (VEGA) 6032
7	Crosby, North Dakota	Military	Astro (MARS) 6033
7	Montana, S Dakota, N Dakota	Mil & Civ	1. Astro (STARS/PLANETS) 6034
		Military RADAR	2. Anomalous Propagation
			3. Balloon
7	Kansas City, Missouri	[redacted]	Aircraft 6035
7	Ellsworth, South Dakota	Military	Astro (ARCTURUS) 6036
7	Hastings, Michigan	[redacted]	Astro (STARS/PLANETS) 6037
7	Larson AFB, Washington	[redacted]	Aircraft 6038
8	Sharpsville, Pennsylvania	[redacted]	Astro (MARS) 6039
8	Toledo, Ohio	[redacted] (PHOTOS)	Aircraft 6040
8	Kansas City, Missouri	[redacted]	Insufficient Data 6041
9	Euclid, Ohio	[redacted]	Aircraft 6042
10	Lovells, Michigan	[redacted]	Insufficient Data 6043
10	Highland, California	[redacted]	Astro (MARS) 6044
11	Cartwright, Labrador	Military (PHOTOS/NR)	Astro (AURORA) 6045
11	Hopa, Turkey	Military	Other (GROUND FIRE-GUN) 6046
11	Uruguay	CIOVI	Insufficient Data 6047
13	Collins, Missouri	Military	Astro (METEOR) 6048
14	Baileys Bay, Bermuda	[redacted]	Satellite (SPUTNIK III) 6049
14	Wheelus AFB, Libya	Military RADAR	Other (WX) 6050
14	Dallas, Texas	[redacted]	Other (UNRELIABLE REPORT) 6051
14	Lakewood, Ohio	[redacted]	Astro (CAPELLA) 6052
15	St Joseph, Michigan	[redacted]	Insufficient Data 6053
16	Moody AFB, Georgia	Multi	Astro (SIRIUS) 6054
16	San Diego, California	[redacted]	Aircraft 6055
16	Westbury, Long Island, New York	[redacted]	Astro (METEOR) 6056

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Sep	Universe	Science News Ltr	} 6057
11-13	Japan & Western States	Map	

17 - 30 SEPTEMBER 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6058	17	35.00N 48.00W (Atlantic)	[redacted]	Insufficient Data
6059	18 Sep-20 Oct	Derby, Colorado	[redacted] (Photo)	Other (EMULSION FLAW)
6060	18	Aviano AB, Italy	Military	Balloon
6061	18-19	St George, Bermuda	Multi	Astro (ARCTURUS/VENUS)
6062	18	Heurfano Mesa, New Mexico	[redacted] (T. OTO)	Astro (PARHELIA)
6063	18	East Meadow, Long Island, New York	[redacted]	Other (REFLECTION)
	19	USSR (CASE MISSING)	Military (RADAR)	Aircraft
6064	20	New York City, New York	[redacted]	Aircraft
6065	21	Thule AFB, Greenland	Military	Other (UNRELIABLE REPORT)
6083	21	Sheffield Lake, Ohio (*)	[redacted]	Other (LIGHT REFLECTION)
6066	22	Uruguay	[redacted]	Balloon
6067	22	Indianapolis, Indiana	Unknown	Astro (MARS)
6068	23	Kindley AFB, Bermuda	Military (Vis & RADAR)	Insufficient Data
6069	23	Oregon, Wisconsin	[redacted]	Aircraft
6070	24	Dayton, Ohio	[redacted]	Aircraft (REFUEL OPR)
6071	25	Craswell AFS, Bath, Maine	Military	Astro (AURORA)
6072	25	Mississippi, Georgia, Alabama, Tenn	Multi	Astro (METEOR)
6073	26	Southwick, Massachusetts	[redacted] (Slide)	Astro (METEOR)
6074	26	Kansas City, Missouri	[redacted]	Aircraft
6075	27	Glasgow AFS, Montana	Military	Astro (ARCTURUS)
6076	27	Alaska	Multi	Astro (METEOR)
6077	28	New York & Seaford, L.I., New York	Multi	Astro (METEOR)
6078	28	Houston, Texas	[redacted]	Aircraft
6079	28	New York, New York	TWA, Multi	Astro (METEOR)
6080	28	Bristol, Tennessee	[redacted]	Astro (METEOR)
6084	29	Derwood, Maryland (*)	Military	1. Astro (METEOR) 2. Other (GROUND LIGHT)
6081	29	Andrews AFB, Washington, D. C.	Military	1. Astro (METEOR) 2. Other (ARC WELDERS)
6085	29	Washington, D.C./Pittsburgh, Pa/Milan, Ind/Columbus, Pa/ Delaware/ Maryland (*)		Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6082	Sep	Universe	Science News Ltr	
	23-25	Japan & Eastern U.S.	Map	

(*) IN SEPARATE FOLDERS

1 - 13 OCTOBER 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6086	Oct	Columbus, Ohio	[redacted]	Insufficient Data
6087	1	Bell Buckle, Tennessee	[redacted]	Astro (METEOR)
6088	1	Foxholm, North Dakota	[redacted]	Astro (ARCTURUS)
6089	2	Stroudsbourg, Pennsylvania	[redacted]	UNIDENTIFIED
6090	4	Deming, New Mexico	[redacted]	Other (REFLECTION)
6091	5	Warren, Ohio	Military	Astro (METEOR)
6092	5	Norton, Connecticut	[redacted]	Astro (METEOR)
6093	6	Xenia, Ohio	[redacted]	Aircraft
6094	7	Alexandria, Virginia	[redacted]	Other (REFLECTION)
6095	8	Pleasant Hill, California	[redacted]	Aircraft (HELO)
6096	9	Gulf of Campeche, Mexico	Coast Guard (PHYS S)	Other (WEATHER BUOY)
6097	9	Groveland, Massachusetts	[redacted]	Aircraft
6098	9	Barahona, Dominican Republic	Multi	Astro (METEOR)
6099	9	Green River Lakes, Wyoming	[redacted] (following folder)	Astro (FOMALHAUT)
6100	10	Temple, Oklahoma	[redacted] (PHYSICAL S)	Other (HOAX)
6101	10	Holloman AFB, New Mexico	[redacted]	Aircraft
6102	11	Laredo, Texas	Military (RADAR)	Astro (METEOR)
6103	12	Valparaiso, Chile	Multi	Astro (METEOR)
6104	12	Uruguay	CIOVI	Insufficient Data
6105	12	Elkhorn, Williams Bay, Wisconsin	[redacted]	Balloon
6106	12	Egg Harbor City, New Jersey	[redacted]	Aircraft
6107	DR13	Northern Ohio	[redacted] (PHYSICAL S)	Other (CHAFF)
6108	13	Kleinostheim, Germany	[redacted]	Astro (METEOR)
6109	13	Uruguay	CIOVI	Aircraft
6110	13	Cameron, Arizona	Military	Astro (METEOR)
~~6###~~	13-31 Mar 59	Black Sea, Turkey *missing*	Military (RADAR)	Other (CHAFF)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6111	Oct	Eastern Oregon	Newsclipping	
	Oct	Salem, Oregon	Newsclipping	
	3	Brooklyn, New York	Ltr, Newsclipping [redacted]	
	6	Cliffucle Park, New Jersey	Newsclipping	
	6	Stephensburg, Kentucky	Newsclipping	

14 - 31 OCTOBER 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6112	14	Calhoun, Louisiana	[redacted]	Astro (METEOR)
6113	14	Rockford, Michigan	[redacted]	Balloon
6114	14	Custer AFS, Michigan	Military	Balloon
6115	14	Maysville, Lexington, Budkley, Ky	Multi	Balloon
6116	14	Dayton, Ohio	[redacted]	Astro (METEOR)
6117	15	Montevideo, Uruguay	CIOVI	Aircraft
6118	15	Greenwood Lake, New Jersey	[redacted]	Insufficient Data
6119	16	Resolution Island, Canada	Military	Astro(SATURN)
6120	17	Olympic National Park, Washington	[redacted]	Astro (CAPELLA)
6121	17	Grand Rapids, Michigan	[redacted]	Astro (METEOR)
6122	17	New York, New York	[redacted]	Insufficient Data
6123	18	46.7N 19.25W (Atlantic)	[redacted]	Astro (METEOR)
6124	19	Dayton, Ohio	[redacted]	Aircraft
6125	19	Wenatchee, Washington	[redacted]	Astro (ARCTURUS)
6126	19	Wright-Patterson AFB, Ohio	[redacted]	Astro (METEOR)
6127	20	Sweetwater, Texas	[redacted]	Astro (METEOR)
6128	20	Kerrville Valverde, Texas	[redacted]	Astro (METEOR)
6129	21	Dayton, Ohio	[redacted]	Aircraft
6130	21	Karlaruke, Germany	Military	Astro (METEOR)
6131	21	NE of Brazil (Atlantic)	[redacted]	Astro (METEOR)
6132	22	Soap Lake, Washington	[redacted]	Astro (METEOR)
6133	22	Midland, Texas	[redacted]	Astro (VEGA)
6134	25	Oklahoma City, Okla, Gulf of Mexico	Multi	Satellite (SPUTNIK III)
6135	DR25	Yucca Valley, California	[redacted] (PHOTO)	Other (REFLECTION)
6136	27	Uniondale, Pennsylvania (see follow rider)	[redacted]	Insufficient Data
6148	27	Lock Raven Dam, Maryland	[redacted]	UNIDENTIFIED
6137	28	Florida, South Carolina, Georgia	Multi	Astro (METEOR)
6138	29	Montevideo, Uruguay	[redacted]	Astro (METEOR)
6139	29	Eddyville, Broken Bow, Miller, Neb	Multi	Other (INVERSION REFLEC)
6140	30	Oblong, Illinois	[redacted]	Astro (PARHELIA)
6141	30	Kettering, Ohio	[redacted]	Aircraft
6142	31	Uruguay	CIOVI	Insufficient Data
6143	31	Put In Bay, Lake Erie, Ohio	[redacted]	Astro (MARS)
6144	31	Uruguay	CIOVI	Insufficient Data
6145	31	Caledon East, Ontario, Canada	[redacted]	Other (HALLUCINATION)
6146	31	Long Beach, New York	[redacted]	Astro (METEOR)
	Oct - Nov	USSR/Finland (missing)	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6147	Oct	Universe	Science News Ltr	
	18	Eastern Washington	Newsclipping	
	23	Disneyland, California	Newsclipping	
	24	Stayton & Mill City, Oregon	Newsclipping	

NOVEMBER 1958 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Nov	New Mexico	[redacted]	Insufficient Data	6149
Nov	Dayton, Ohio		Astro (STARS/PLANETS)	6150
2	Fairfax, Oklahoma		Astro (METEOR)	6151
3	Northern Honshu, Japan	Military	Other (MISSILE)	6152
3	Minot, North Dakota	Military	UNIDENTIFIED	6153
3	Pope AFB, North Carolina	Military	Balloon	6154
4	Columbus, Ohio	[redacted]	Astro (METEOR)	6155
4	Watertown, New York		Astro (METEOR)	6156
7	Poteau, Oklahoma		Astro (STARS/PLANETS)	6157
7	El Paso, Texas		Astro (SIRIUS)	6158
9	Brasilia, Brazil	Multi (Air/Vis)	Insufficient Data	6159
10	Wantagh, Long Island, New York	[redacted]	Astro (METEOR)	6160
13	Volos, Greece		Aircraft	6161
13	Piqua, Ohio		Insufficient Data	6162
13	Tonopah, Nevada & Troy Peak	Military (RADAR)	Balloon	6163
14	Baffin Island, Canada	[redacted]	Astro (METEOR)	6164
15-17	Loa-Richfield, Utah		Aircraft	6165
18	Shady Oaks, Louisiana		Aircraft (HELO)	6166
19	Montauk AFS, New York	Military (RADAR)	Insufficient Data	6167
19	Darwin, Illinois		Aircraft	6168
19	Brooklyn, New York	[redacted]	Astro (MARS)	6169
20	Pacific (W of California)		Astro (METEOR)	6170
20	N of Matrah, Oman, Saudi Arabia & 24.10N 58.28E Greece		Astro (METEOR)	6171
20	Pineville, Louisiana	[redacted]	Aircraft	6172
20	Trenton, New Jersey		Aircraft	6173
21	Palmdale, California	Military	Other (FLARE)	6174
21	New Brunswick, New Jersey		Balloon	6175
22	Eglin AFB, Florida	Multi (Air/Vis)	Astro (METEOR)	6176
22	Albertson, Long Island, New York	Multi	Balloon	6177
24	90 Mi NE of Iceland	Military	Satellite	6178
24	Wilkes Barre, Pennsylvania	Military (Air/Vis)	Astro (SUB SUN)	6179
25	Dover-Foxcroft, Maine	Multi (Air/Vis)	Astro (ALTAIR)	6180
27	Baffin Island, Canada	Civilian	Astro (METEOR)	6181

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Nov	Universe	Science News Ltr	6182
Nov	Dakotas	Newsclipping	
1	Plymouth, England	Newsclipping	
5-8		Map	
8	Dayton, Ohio	[redacted] (Green 164)	
14	Newark, Ohio	[redacted] ltr)	
30	South Carolina, etc.	[redacted] (Ltr)	

DECEMBER 1958 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
6182Mid	Van Leer, Tennessee	[redacted] (PHYSICAL S)	Other (HOAX)
62181	Washington, D. C. SEPARATE FOLDER	[redacted] (PHOTO)	Other (HOAX)
61831	Iran	Civilian	Astro (METEOR)
61841	Ladd AFB, Fairbanks, Alaska	Military	Astro (METEOR)
61851	Whittier, Alaska	[redacted]	Astro (METEOR)
61861	Matawan, New Jersey	[redacted]	Other (CONTRAIL)
61872	Elmira, New York	[redacted]	Astro (METEOR)
61882	Wales, Alaska	Moon Dust	Astro (METEOR)
61892	Argentina	Civilian	Other (FLARES)
61902	Wildwood AS, Alaska	Military	Other (CONTRAILS)
6191 3	Nurnberg, Germany	Military	Astro (METEOR)
61923	Vejle, Jutland, Denmark	Lunar	Satellite
61933	St Lawrence Island, Alaska	Military	Astro (METEOR)
61944	Dayton, Ohio	[redacted]	Insufficient Data
61955	Little Rock AFB, Arkansas	Military	Astro (METEOR)
61966	Bynum, Alabama	[redacted]	Balloon
61976	62.30N 05.04E (Off Norway)	Swedish Fish Y	Astro (METEOR)
61987	Montevideo, Uruguay	CIOVI	Insufficient Data
6199 10	Cleveland, Ohio	[redacted]	Other (UNRELIABLE REPORT)
62001 0	Uniontown, Pennsylvania	[redacted]	Astro (METEOR)
62011 0	Lincoln, Omaha, Nebraska	Military	Astro (METEOR)
62021 1	Omaha, Nebraska	Multi ([redacted])	Astro (STARS/PLANETS)
62031 3	Redlands, California	[redacted] (PHOTO)	Other (LENTICULAR CLOUD)
62041 3	Cold Springs, New York	[redacted]	Aircraft
6219 13-14	East Coast U.S. (Atlantic) SEPARATE FOLDER	Multi (21 Reports)	Astro (METEOR SHOWER)
62051 4	Syracuse, New York	Military	Astro (ARCTURUS)
62061 4	Levittown, New York	[redacted] (PHOTO)	Other (REFLECTION WITHIN LENS)
62071 4	Berkeley, California	[redacted]	Balloon
62081 4	Little Rock AFB, Arkansas	Multi	Astro (METEOR)
62091 7	Tuscaloosa, Alabama	[redacted]	Astro (METEOR)
62101 8	Atlantic Ocean, Marshallberg, N.C.	Multi	Other (MISSILE)
62111 9	Oceanside, Long Island, New York	[redacted]	Aircraft
62122 0	Halsingberg, Sweden	Civilians	Other (HOAX)
62132 3	Harrisburg, Pennsylvania	[redacted]	Astro (STAR)
62142 5	Russellville, Alabama	Military (PHYSICAL S)	Other (TRACKING DEVICE)
62152 7	Rockville Center, New York	[redacted]	Balloon
62163 1	Incirlik AFB, Turkey	Military	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Dec	Universe	Science News Ltr	
6217 1	Southern California	Newsclipping	
10	Floyada, Texas	Newsclipping	
22	Poland	Newsclipping	

(*) IN SEPARATE FOLDER?

JANUARY 1959 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
62201959	Weldon Springs, Missouri	[redacted]	Insufficient Data
6221 Jan	Montevideo, Uruguay	Civilian	Insufficient Data
62221	Kilburn, South Australia	[redacted]	Astro (METEOR)
62232	35.06N 129.57W	Military	Astro (METEOR)
62242	Anniston Ord Depot, Alabama	[redacted]	Insufficient Data
6225 3	Dodge City, Kansas	[redacted]	Aircraft
62264	Albuquerque, New Mexico	[redacted]	Astro (SPICA)
62274	Vance AB, Oklahoma	Military	Astro (FOMALHAUT)
6228 4	Taft, California	TWA & Resort Airlines	Astro (METEOR)
6229 5	Grand Rapids, Michigan	Military	Astro (METEOR)
62306	Omaha, Nebraska	Mil, Civ, [redacted]	Astro (BETELGEUX)
6231 8	Brookville, Pennsylvania		
	Indianapolis, Indiana	Military & Civilian	Astro (METEOR)
62329	Golden Valley, Minnesota	[redacted]	Other (REFLECTION)
6233 9	Oklahoma City, Oklahoma	[redacted]	Astro (SUNSPOT)
6234 9	New Mexico Area & Texas	Multi (3 reports)	Astro (METEOR)
6235 10	Eagle Springs, North Carolina	[redacted]	
	Plymouth, North Carolina	[redacted]	Astro (METEOR)
62361 0	Baltimore, Maryland	[redacted]	Insufficient Data
6237 11	Farewell, Alaska	[redacted]	Astro (MARS)
6238 12	Taiwan	Military	Astro (FOMALHAUT)
6239 12	Dryden, Washington	[redacted]	Other (UNRELIABLE REPORT)
6240 12	Taiwan	Military	Insufficient Data
6241 13	Greenland	Multi	Astro (METEOR)
6242 13	Norristown, Pennsylvania	[redacted]	Astro (PARHELIA)
6243 14	Greenland	Military	Aircraft
6244 16	Litschau, Czechoslavakia	Civilian	Other (MISSILE)
6245 16	Deadwood, Custer Park, South Dakota	[redacted]	Astro ((FOMALHAUT)
6246 18	LaCrosse, Wisconsin	[redacted]	Astro (METEOR)
6247 19	Rice & Goleville, Washington	[redacted]	Astro (METEOR)
6248 22	Richmond, Virginia	[redacted]	Aircraft (REFUEL OPR)
6249 23	Herschel Island, Canada	WX Observer	Astro (MOON)
6250 24	Brooklyn, New York	[redacted]	Other (REFLECTION)
6251 26	50 Mi SE Patrick AFB, Florida	[redacted]	Other (MISSILE DEBRIS)
6252 27	S Carolina, Florida, Bermuda	[redacted]	Other (MISSILE)
6253 28	1,000 Mi WSW Azores	[redacted]	Astro (VENUS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1959	St Louis, Missouri	[redacted] (Ltr)	
Jan	Universe	Science News Ltr	
6254 Jan	Lampassas, Texas	Newsclipping	
1959	Bay Shore, Long Island, New York	[redacted] (Ltr)	
3	Santa Monica, California	[redacted] (Ltr)	
28	Atlanta, Georgia	Newsclipping	

FEBRUARY 1959 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
6287a & b Feb/Apr	Coburn, Virginia (* Separate folder)	Multi	Other (MISINTERPRETATION)
62552	S of Sandusky, Ohio	[redacted]	Aircraft
62564	Balboa, Canal Zone	[redacted]	Astro (METEOR)
62574	Washington, D. C.	[redacted] (PHOTO)	Aircraft
62586	Dinwiddle, Virginia	Unknown	Insufficient Data
62596	Mitchell AFB, New York	[redacted]	Other (REFLECTION)
62606	Boulder, Colorado	[redacted] (PHOTO)	Other (REFLECTION)
62616	Ann Arbor, Michigan	[redacted]	Astro (MARS)
62627	Jackson, Tennessee	[redacted] (PHYSICAL S) (*)	Balloon
62639	Miami, Florida	[redacted]	Aircraft (REFUEL OPR)
626411	South Carolina Area	Multi (Civ & Mil)	Astro (METEOR)
626511	Phillipsburg, Pennsylvania	3 Civ Pilots	Other (PARA FLARE)
626611	Rockingham, North Carolina	[redacted]	Astro (METEOR)
626712	Mansfield, Ohio	[redacted] (PHOTO)	Vapor Trails
626812	Tanana, Alaska	Military	Balloon
626913	Whidby & Oak Harbor, Washington	Military	Astro (METEOR)
627014	W of Noshironinato, Japan	Military	Astro (MARS)
627116	Palacios, Texas	[redacted]	Astro (ARCTURUS)
627216	Benghazi, Libya	[redacted] (British Mil)	Insufficient Data
627317	Whidby Island, Washington	Military	Astro (METEOR)
627418	Dayton, Ohio	[redacted]	Astro (SIRIUS)
627518	Dayton, Ohio	[redacted]	Astro (METEOR)
627620	Hall Lake NWT, Canada	[redacted]	Astro (METEOR)
627720	Cincinnati, Ohio	Military	Aircraft
627822	60 Mi W of Puerto Rico	[redacted]	Other (MISSILE)
627923	Madisonville, Kentucky	[redacted]	Aircraft
628024	Rapid City, Michigan	Capital Airlines ([redacted])	Astro (METEOR)
628624	Over Pennsylvania (FOLDER) (*)	Am-United ([redacted])	Aircraft (REFUEL OPR)
628124	Victorville, California	[redacted]	Other (PSYCHOLOGICAL CAUSE
628326	Kansas City, Missouri	[redacted]	Aircraft
628527	29 Mi W of Oceanside, California	Military	Balloon
628428	Colorado Springs, Colorado	[redacted]	Aircraft
628528	Belaire, New York	[redacted]	Insufficient Data

(*) IN SEPARATE FOLDERS

MARCH 1959 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6288	Mar-Apr	China	Civilians	Insufficient Data
6289	1	NE of White Rock Lake, Dallas, Texas	[redacted]	Aircraft
6290	2	East Coast, U.S.A.	Multi	Astro (METEOR)
6291	2	Lowry AFB, Colorado	Military (RADAR)	Other (EQUIPMENT MALF)
6292	2	Bloomington, Illinois	[redacted]	Aircraft
6293	3	Stockton, California	[redacted]	Balloon
6294	5	Freiburg, Germany	Civilians	Insufficient Data
6295	7	S of Dublin, Ohio	[redacted]	Astro (METEOR)
6296	7	Hicksville, New York	[redacted]	Astro (MARS)
6297	8	W of Augustine Island, Alaska	[redacted]	Astro (METEOR)
6298	10	Grand Bahama Island	Military (RADAR)	Insufficient Data
6299	10	Oro Grande, California	[redacted]	Astro (METEOR)
6300	10	25 Mi W of Galena, Alaska	Military	Astro (METEOR)
6301	10-16	Baltic Sea	[redacted]	Insufficient Data
6302	12	Hampton, Virginia	[redacted]	Other (LIGHT REFLECTIONS)
6303	12	30 Mi S of Oceanside, California	Military	Astro (METEOR)
6321 a,b,c	13	Duluth, Minnesota (separate folder)	Multi Visual	1. Venus (RADAR FILM)
			Military Radar	2. Radar (WX INTERFERENCE)
6304	15	Cheshire, Ohio	[redacted]	Insufficient Data
6305	15-18	Worthington, Pennsylvania	[redacted]	Insufficient Data
6306	16,23,24	Norfolk, Virginia	[redacted]	Other (PHOTO FLASHBOMB)
6307	17 or 18	Centerville, Ohio	[redacted]	Astro (MARS)
6308	18	Max, North Dakota	[redacted]	Astro (METEOR)
6309	18	Dayton, Ohio	[redacted]	Astro (CAPELLA)
6310	18	Caldwell, New Jersey	[redacted]	Aircraft
6311	18	Danville, New Jersey	[redacted] (PHOTO)	Other (STATIC ELEC)
6312	22	Ann Arbor, Michigan	[redacted] (PHOTO)	Other (REFLECTION)
6313	23-25	San Antonio, Texas	[redacted]	Other (INCONSISTENT DATA)
6314	24	Dayton, Ohio	[redacted]	Astro (METEOR)
6315	24	Vandalia, Ohio	[redacted]	Astro (METEOR)
6316	25	Montana	Military (RADAR)	Aircraft
6317	26 or 27	Corsica, Pennsylvania	[redacted]	UNIDENTIFIED
6318	28	W of Los Angeles, California	Civil Airlines	Astro (METEOR)
6319	28	Albuquerque, New Mexico	[redacted]	Other (REFLECTION)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6320	Spring 59	Auburn, Alabama	[redacted] (Green 164)	
	Mar	Universe	Science News Ltr	
	59	Hamilton, Alabama	[redacted] (Mag/Ltr)	
	17	Stanton, Minnesota	Newsclipping	
	22	Wellington, New Zealand	Newsclipping	

APRIL 1959 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6322	1	Albuquerque, New Mexico	[redacted]	Aircraft
6323	2	Batesville, Arkansas	[redacted]	Balloons
6324	5	Big Springs, Texas	[redacted]	Astro (METEOR)
6325	5	Dallas, Texas	[redacted]	Astro (MARS)
6326	6	Travis AFB, California	Military	Astro (METEOR)
6327	9	Approx 525 Mi SE of Newfoundland	[redacted]	Insufficient Data
6328	9	Ft McMurray, Alberta, Canada	[redacted]	Balloon
6329	10	Yuma, Arizona	[redacted]	Astro (VENUS)
6330	11	Herford, Germany	[redacted]	Astro (METEOR)
6331	12	Lemoore, California	[redacted]	Insufficient Data
6332	12	Montreal, Quebec, Canada	Multi	Other (SPOTLIGHT)
6333	13	Antigo & Madison, Wisconsin [redacted]	Military (Visual)	Astro (AURORA)
	13	Antigo & Madison, Wisconsin / one case	Military (RADAR)	Other (ANOMALOUS PROP)
6334	15	Detroit, Michigan	[redacted]	Astro (METEOR)
6335	16	Kunsan AB, Korea	Military	Other (REFLECTION)
6336	16	Over Tuba City, Arizona	Military	Aircraft
6337	17	San Antonio, Texas	[redacted]	Aircraft
6338	19	Greenville, Maine	[redacted]	Balloon
6339	21	Big Springs, Texas	[redacted]	Aircraft
6340	22	Between Portugal & Morocco	[redacted]	Astro (METEOR)
6341	22	Bitburg, Germany	Military	Astro (METEOR)
6342	22	Mitchel AFB, New York	Military	Astro (VENUS)
6343	22	Niles, Illinois	[redacted]	Insufficient Data
6344	24	Teheran, Iran	Multi	Astro (METEOR)
6345	27	Kirtland AFB, New Mexico	Arkin	Insufficient Data
6346	30	Approx 30 Mi S of Puerto Rico	Argentine Ship	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6347	Apr 59	Universe	Science News Ltr	
	Apr 59	Grand Forks, North Dakota	[redacted]	
	1	McCord AFB, Washington	[redacted]	
	8	Vernalis, California	Newsclipping	
	25	Pasadena, California	Newsclipping	

MAY 1958 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6348	2	New York	Trans Canada Airlines	Balloon
6349	2	Pease AFB, New Hampshire	Military (RADAR)	Other (FALSE TARGET)
6350	2	Vanderhoof B.C., Canada	[redacted]	Astro (METEOR)
6351	3	Dayton, Ohio	[redacted]	Insufficient Data
6352	5	Richey, Montana	[redacted] (PHYSICAL S)	Other (CHAFF)
6353	5	Dayton, Ohio	[redacted]	Balloon
6354	6	Waxahachie, Texas	[redacted]	Aircraft
6355	8	Wilmington, Delaware	[redacted]	Aircraft
6356	8	12 Mi NE of Austin, Texas	[redacted]	Aircraft
6357	8	Neshanic, New Jersey	[redacted]	Astro (ALTAIR)
6358	13	Offutt AFB, Nebraska	Military	Insufficient Data
6359	13	Miami, Florida	[redacted]	Astro (METEOR)
6360	14	Elsinore, California	[redacted] (PHOTO)	Insufficient Data
6361	14	Philadelphia, Pennsylvania	[redacted] (PHOTO)	Other (FLARES)
6362	17	O'Hara AFB, Illinois	[redacted] (PHOTO)	Other (DEVELOPMENT FLAW)
6363	18	4 Mi W of Greenbush, Kansas	[redacted]	Other (BALL LIGHTNING)
6364	19-20	New Madison, Ohio	[redacted]	1. Astro (METEOR) 2. Other (SEARCHLIGHT)
6365	20	Alexandria, Virginia	[redacted]	Astro (METEOR)
6366	21	8 Mi E of Rapid City, South Dakota	[redacted]	Balloon
6367	25	West Bloomfield, Michigan	[redacted]	Insufficient Data
6368	26	Burlington, West Virginia	[redacted]	Astro (METEOR)
6369	27	Dallas, Texas	[redacted]	Insufficient Data
6370	29	E of Valladolid, Spain	Military	Astro (METEOR)
6371	29	Japan	U.S. Navy	Astro (METEOR)
6372	29	Hawaiian Islands	U.S. Navy	Astro (3 METEORS)
6373	30	Hawaiian Islands	U.S. Navy	Astro (METEOR)
6374	30	Prime Hook Beach, Delaware	[redacted]	Astro (METEOR)
6375	30	Hawaiian Islands	U.S. Navy	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6376	May-Jul	Pacific Area	Summary	
	May	Universe	Science News Ltr	
	Summer	Ashland, Oregon	[redacted] (Ltr)	
	6	Gald. Ontario, Canada	Newsclipping	
	20	Tres Loman, Argentina	Newsclipping	
	21	Brindisi, Italy	[redacted] (Ltr)	

JUNE 1959 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6411	Jun/Jul	New Guinea (see following folder)	[redacted]	Astro (BODIES)
6377	2	SE of Labrador	Military	Astro (METEOR)
6378	3	Genoa, Italy	[redacted]	Astro (METEOR)
6379	3	Hempstead, New York	[redacted]	Aircraft
6380	3	Washington, D. C.	[redacted]	Astro (METEOR)
6381	7	Rossivlle, Georgia	[redacted]	Aircraft
6382	8	Oakhurst, New Jersey	[redacted]	Aircraft
6383	8	Rockville, Maryland	Military	Aircraft
6384	9	Manassas, Roanoke, Virginia	Military (RADAR)	Aircraft
6385	10	Reno, Nevada	Military	Balloon
6386	11	Ventura, California	[redacted]	Insufficient Data
6387	11	Los Angeles, California	Military	Aircraft
6388	13	Minot, North Dakota	Military	Astro (METEOR)
6389	13	Novinger, Missouri	[redacted]	Insufficient Data
6390	15	Enon, Ohio	[redacted]	Aircraft
6391	16	Camp Lucas, Michigan	Military	Astro (REGULUS)
6392	16	Henderson, Nevada	[redacted]	Aircraft
6393	16	Meridian, Mississippi	Military missing	Aircraft
6394	18	Waikiki, Honolulu, Hawaii	[redacted] (PHOTO)	Other (SUNGLARE ON LENS)
6395	18	33.05N 134W Pacific	Civilian Airlines	Astro (METEOR)
6396	18	Lyons, Colorado	[redacted]	Astro (METEOR)
6397	18	Enon, Ohio	[redacted]	Aircraft
6398	18	Stephenson, Sault Ste Marie, Michigan	[redacted]	Astro (METEOR)
6399	18	Forest Park, Illinois	[redacted]	Astro (METEOR)
6400	18	Edmonton, Alberta, Canada	[redacted]	UNIDENTIFIED
6401	19	Ecrose, Michigan	[redacted]	Astro (METEOR)
6402	20	6 Mi SE of Alexandria, Louisiana	[redacted]	Balloon
6403	21	Chesterland, Ohio	Military	Insufficient Data
6404	21	Macao, China (Film in following folder)	Military (RADAR) FILM	Other (SURFACE VESSEL)
6405	24	SE Ohio	Military Air	Insufficient Data
6406	24	Dayton, Ohio	[redacted]	Other (UNRELIABLE REPORT
6407	25	20 Mi S of Taegu, Korea	Korean GI	Other (INCONSISTENT DATA
6408	27	Danville, Virginia	[redacted]	Other (HAZE)
6409	30	Patuxent River, Maryland	Military	UNIDENTIFIED

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6410	Jun	Universe	Science News Ltr	
	10	Booth Lake, Wisconsin	Newsclipping	
	12	Mountain States & Canada	Map	
	15	Durban, South Africa	Newsclipping	
	19	Dayton, Ohio	Newsclipping	
	21	Hamilton, Ohio	[redacted] (Ltr)	Meteor

IN SEPARATE FOLDERS

JULY 1959 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
6412 Jul	Red Devil, Alaska	[redacted]	Insufficient Data
6413 Jul	Switzerland	PHOTO	Other (REFLECTION)
6414 1	New Church, Virginia	Multi [redacted]	Aircraft (REFUEL OPR)
6415 1	Dayton, Ohio	[redacted]	Insufficient Data
6416 3	Williams Bay, Wisconsin	[redacted]	Aircraft
6417 3	Needles, California	[redacted]	Other (MIRAGE)
6418 4	S of Macao, China	Military (RADAR)	Other (FISHING CRAFT)
6419 5	New Albany, Mississippi	[redacted]	Aircraft
6420 7	Emmons, Minnesota	PHYSICAL SPECIMEN	Other (ANODE)
6421 7	Houstontown, Pennsylvania	[redacted]	Insufficient Data
6422 7	Surfside Pier, South Carolina	[redacted]	Aircraft (REFUEL OPR)
6423 8	Moraine, Ohio	[redacted]	Aircraft
6424 8	Pikesville, Maryland	Multi [redacted]	Other (REFLECTION/INVERS)
6425 9	SE of Florida & Bahama Islands	[redacted]	Other (MISSILE)
6426 9	Nitro, West Virginia	[redacted]	Aircraft
6427 9	Chicago, Illinois	[redacted]	Aircraft
6428 10	Potsdam, New York	[redacted]	Aircraft w/Contrails
6429 10	Oak, Nebraska	[redacted]	Other (UNRELIABLE REPORT)
6430 11	North Pacific (Hawaii)	Mil, Civ, Shipboard, Air	Astro (METEOR)
6431 13	Brazil		Insufficient Data
6432 14	New Delhi, India	[redacted]	Astro (METEORS)
6433 14 (no 6434)	Yakima, Washington	[redacted]	Astro (METEOR)
6435 15	Salt Lake City, Utah	[redacted]	Aircraft
6436 15	Mooseheart, Illinois	[redacted]	Insufficient Data
6437 15	Yakima, Washington	[redacted]	Aircraft (REFUEL OPR)
6438 19	Ceresco, Nebraska	Multi/[redacted]	Insufficient Data
6439 19	Webb AFB, Texas	Military	Astro (VENUS)
6440 20	SE of Cheju Do Island	Military	Other (SONOBUOY & SMOKE LIGHT)
6441 21	New Orleans, Louisiana	[redacted]	Other (AMUSEMENT PK LIGHT)
6442 21	Berea, Kentucky	[redacted]	Insufficient Data
6443 21	Henderson, New York	[redacted]	Balloon
6444 22	Madera, California	[redacted]	Aircraft
6445 24-25	Yakima, Bellingham, Bremerton, Wash	Multi	Aircraft (REFUEL OPR)
6446 25	Irondequoit, New York	[redacted]	UNIDENTIFIED
6447 26	Dayton, Ohio ([redacted])	[redacted]	Astro (METEOR)
6448 26	Pensacola, Florida	(see following Folder)	Other (GROUND LIGHT)
6449 28	Corpus Christi, Texas	Unidentified (PHOTO)	Astro (VENUS)
6450 28	SE of Dayton, Ohio	(see following folder) (PHYSICAL S)	Other (SLAG)
6451 28	Dayton, Ohio	[redacted]	Other (SPOTLIGHT)
6452 28	Atlantic/East of Florida	[redacted]	Other (MISSILES)
6453 29	Bellingham, Washington	[redacted]	Aircraft (REFUEL OPR)
6454 30	Assonet, Massachusetts	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jul	Universe	Science News Ltr	
6455 8	Amager Island, Denmark	Newsclipping	
9	Columbus, Indiana	Newsclipping	
10	Gatwick, England	Newsclipping	
24	Ocean City, New Jersey	Newsclipping	

AUGUST 1959 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Aug				
1	Coburn, Virginia	[redacted] (PHOTO)	Other (HOAX)	6456
2	SE of Madrid, Spain	Spanish Military	Astro (METEOR)	6457
3	Washington, D. C.	Military	Insufficient Data	6458
3	Silver Spring, Maryland	[redacted]	Balloon	6459
9	Woodside, California	[redacted]	Aircraft	6460
10	Columbus, Ohio	[redacted]	Insufficient Data	6461
11	Goose AFB, Labrador	Military	UNIDENTIFIED	6462
11	Upper Greenwood Lake, New Jersey	[redacted]	Balloon	6463
12	Lincoln, Nebraska	Military	Astro (METEOR)	6464
13	Ocean Beach, New Jersey	[redacted]	Other (REFLECTION)	6465
13	Denver, Colorado	Multi	Astro (METEOR)	6466
13	Long Island, New York	[redacted]	Aircraft	6467
13	Dayton, Ohio	[redacted]	Balloon	6468
14	Frying Pan Shoals, SouthCarolina	[redacted]st Guard	Other (MISSILE)	6469
15	North Pacific (N of Hawaii)	NW Airlines	Insufficient Data	6470
16	Macon & Forsyth, Georgia	Multi	Balloon	6471
17	Donaldson AFB, South Carolina	[redacted]	Astro (METEOR)	6472
17	NE of West Indies, SE of N Carolina	Multi	Other (ROCKET)	6473
18	Terre Haute, Indiana	[redacted]	Astro (METEOR)	6474
18	New Milford, New Jersey	[redacted]	Balloon	6475
19	80 MI E of U.S.	Military (Air/RADAR)	Other (ANOMALOUS PROP)	6476
19	Dallas, Texas	[redacted]	Aircraft	6477
19	6 Mi W of Mitchell AFB, New York	[redacted]	Aircraft	6478
19	Trenton, New J rsey	[redacted]	Insufficient Data	6479
19	Shelton, Connecticut	[redacted]	Insufficient Data	6480
19	Elburn, Illinois	[redacted]	Insufficient Data	6481
19	Roddington, Newfoundland	[redacted]	Insufficient Data	6482
21	Marysville, Ohio	[redacted] (PHYSICAL S)	Other (GLASS)	6483
22	St Johns, Newfoundland	Pan Am Airlines	Astro (METEOR)	6484
25	New York, New York	[redacted]	Balloon	6485
26	Lake Winnebago, Wisconsin	[redacted]	Insufficient Data	6486
26	Denver, Colorado	[redacted]	Astro (METEOR)	6487
27	Denver, Colorado	[redacted]	Astro (METEOR)	6488
28	Charlotte Isle, Canada (film in following folder)	Military (RADAR)	Aircraft	6489
29	Mobile, Alabama	Multi	Astro (METEOR)	6490
29	Hoquaim, Washington	[redacted]	Aircraft	6491
30	Dayton, Ohio	[redacted]	Balloon	6492

SEPTEMBER 1959 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Mid	Toledo, Ohio	[redacted] (PHOTO)	Other (FILM FLAW) 6493
1	10 Mi S of Monterey, California	Military	Aircraft 6494
3	Trotwood, Ohio	[redacted]	Aircraft 6495
5	Naha, Okinawa	Military	Astro (METEOR) 6496
5	Malden, Missouri	Multi	Astro (STARS/PLANETS) 6497
7	Wallingford, Kentucky	[redacted] (Photo)	Other (HOAX) 6498
7	Lexington, Kentucky	[redacted]	Insufficient Data 6499
7	Ottawa, Ohio	[redacted]	Astro (CAPELLA) 6500
7	Pacific S of Aleutian Isle	Military	Astro (METEOR) 6501
9	Miami, Florida	[redacted]	Other (MISSILE) 6502
10	Camp Kinser, Okinawa	Military	Astro (METEOR) 6503
10	Vicinity Wake Island	Military (PHOTO)	Astro (METEOR/CONTRAIL) 6504
10	Kettering, Ohio	[redacted] photos	Aircraft 6505
13	Gills Rock, Wisconsin	[redacted]	UNIDENTIFIED 6506
13	Bunker Hill AFB, Indiana	Military	UNIDENTIFIED 6507
13-15	Detroit, Michigan	[redacted]	Insufficient Data 6508
13-27	Ripley, West Virginia	[redacted]	Insufficient Data 6509
14	Maple Heights, Ohio	[redacted]	Other (REFLECTION) 6510
14	Philadelphia, Pennsylvania	[redacted]	Astro (ALTAIR) 6511
15	Okinawa	Military (RADAR)	Other (WEATHER) 6512
15	Frick Park, Pittsburg, Pennsylvania	(PHYSICAL S)	Other (HOAX) 6513
15	Azores	Military (Photo)	Astro (METEOR) 6514
17	Jamaica, Long Island, New York	[redacted]	Insufficient Data 6515
20	Rutland, Vermont	[redacted]	Insufficient Data 6516
21	Naha, Okinawa	Military	Astro (METEOR) 6517
21	Larson AFB, Washington	Military	Astro (REGULUS) 6518
22	South Charleston, West Virginia	[redacted]	Astro (METEOR) 6519
22	E of Goose Bay, Labrador	Pan Am Airlines	Insufficient Data 6520
22	8 Mi E of St George, Utah	[redacted]	Aircraft 6521
24	Redmond, Oregon (IN SEPARATE FOLDER)	Multi	Astro (VENUS) 6523
24	North Carolina - Virginia	Multi	Astro (METEOR) 6522
25	Burlington, Proctor, Vermont	Military	Balloon 6523
25	Adana, Washington	[redacted]	Aircraft 6524
27	San Jose, California	[redacted]	Insufficient Data 6525
27	Woodlawn, Ohio	[redacted]	Astro (PLANET) 6526
27	Springfield, Fayetteville, Ohio	Multi	Astro (METEOR) 6527
28	Carrolton, Ohio	[redacted]	Astro (METEOR) 6528
29	Scotland	Military	Aircraft 6529
30	W Coast of Florida	Coast Guard	Other (FLARE) 6530
30	Camp Pendlton, California	Military	Astro (METEOR) 6531

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1	Flagstaff, Arizona	Science News Ltr	6532
29	Buffalo, Texas	Newsclipping	

1 - 16 OCTOBER 1959 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Oct	Telephone Ridge, Oregon	[redacted]	UNIDENTIFIED	6534
1	Keesler AFB, Mississippi		Insufficient Data	6535
2	Seattle, Washington	Military (Vis/Rad)	Other (INVERSION)	6536
4	Radnolph AFB, Texas	[redacted]	Balloon	6537
4	Philippines	Military	UNIDENTIFIED	6538
5	E of Garretson, South Dakota	[redacted]	Astro (VENUS)	6539
5	Cincinnati, Ohio	[redacted]	Other (UNRELIABLE REPORT)	6540
5	W of Woodruff, Wisconsin	[redacted]	Astro (METEOR)	6541
6	E of Cape Canaveral, Florida	Coast Guard	Other (MISSILE)	6542
6	Lincoln, Nebraska	Military	UNIDENTIFIED	6543
7	Red Key & Bunker Hill AFB, Indiana	Multi	Balloon	6544
8	Bunker Hill AFB & Kokomo, Indiana	Military	Astro (VENUS)	6545
8	Ft Sill & Lawson, Oklahoma	Multi	Balloon	6546
8-9	Mobile, Alabama	[redacted]	Other (NATURAL OBJECTS)	6547
9	W of Castroville, Texas	[redacted]	Other (LENTICULAR CLOUD)	6548
9	Biscayne Bay, Florida	[redacted]	Other (MISSILE)	6549
11	Blue Ash, Ohio	[redacted]	Astro (VENUS)	6550
11	Eastborne, England	[redacted]	Insufficient Data	6551
12	Elko, Nevada	[redacted] (PHOTO)	Other (HOAX)	6552
12	Sharon, Georgia	Visual	Psychological Causes &	
13	Terre Haute, Indiana	[redacted] Multi (PHYS S)	Other (CLOUD SEEDING)	6553
15	Terre Haute, Indiana (RECAP)	Military	Astro (METEOR)	6554
15	Dover AFB, Florida	[redacted]	Insufficient Data	6555
		Military	Astro (METEOR)	6556

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1	Maysville, Kentucky	Newsclipping	} 6557
11	Warsaw, Poland	Newsclipping	

17 - 30 OCTOBER 1959 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6558	17	Franklin, Ohio	[redacted]	Astro (STARS/PLANETS)
6559	19	N of Langley AFB, Virginia	[redacted]	Other (HOAX)
6560	19	Republic of Korea	Military (PHOTO/NR)	Astro (VENUS)
6561	19	Great Mills, Maryland	National Airlines	
			Eastern Airlines	
6562	19	Near Cartegena, Columbia	Columbian Navy	Insufficient Data
6563	19	Plainville, Kansas	Military	Insufficient Data
6564	20	Dayton, Ohio	[redacted]	UNIDENTIFIED
6565	20	Dayton, Ohio	[redacted]	Aircraft
6566	21	Atlantic Ocean E of Virginia	USN	Aircraft
6567	21	Warsaw, New York	[redacted]	Astro (METEOR)
6568	21	Olcott, New York	[redacted]	Other (INVERSION REFL)
6569	22	Prescott, Arizona	[redacted]	Astro (VENUS)
6570	22-23	Loring AFB, Ft Fairfield, Maine	[redacted]	Insufficient Data
	~~23~~		[redacted]	Balloon
	23	Carswell GCI Site, Maine SEE LORING	Military (RADAR)	Balloon
6571	25	Mansfield, Pennsylvania	[redacted]	Insufficient DATA
6572	26	Mobile, Alabama	[redacted]	Astro (METEOR)
6573	26	Taccao, Georgia	[redacted]	Astro (METEOR)
6574	28	Pacific (Wake - Hawaii)	[redacted]	Other (ICE FALL)
6575	28	Ozona, Texas	[redacted]	Astro (METEOR)
6576	28	New England States & Atlantic	Multi	Astro (VENUS)
6577	29	Vandalia, Ohio	[redacted]	Other (BALLOON ROCKET)
6578	29	N Kamloops, British Columbia, Canada	Military	Astro (METEOR)
6579	30	Dayton, Ohio	[redacted]	Insufficient Data
a				Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	OBSERVER	EVALUATION
6579	Oct	Universe	Science News Ltr	
	23	Mt Gwaima Range, New Guinea	Newsclipping	
b	23	Los Angeles, California	Newsclipping	
	28	Hong Kong, China	[redacted] (Ltr)	

NOVEMBER 1959 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6580	Nov-Dec	Clarkson, Michigan	[redacted] (PHOTO)	Balloon
6581	1	Eugene, Oregon	Multi	Astro (VENUS)
6582	1	31.14N 61.51W (Atlantic)	[redacted]	Astro (METEOR)
6583	2	20 Mi N of Statesville, North Carolina	[redacted]	Astro (VENUS)
6584	3	Utica, New York	Military	Insufficient Data
6585	4	Baghdad, Iraq	Asst Air Attache	Astro (METEOR)
6586	4	E of Trinidad, West Indies	[redacted]	Other (MISSILE)
6587	5	Montauk AFS, Long Island, New York	Military (RADAR)	Balloon
6588	7	NNW of San Antonio, Texas	[redacted]	Aircraft
6589	7	N of Hawaiian Islands (Pacific)	[redacted]	Astro (METEOR)
6590	10	Phoenix, Arizona	[redacted]	Other (UNRELIABLE REPORT)
6591	11	Portland, Maine	[redacted]	Insufficient Data
6592	12	Garden City, Long Island, New York	[redacted]	Balloon
6593	12	S of Punta Campas, Mexico	[redacted]	Astro (METEOR)
6594	13	260 Mi E of Resolution Island	Military	Astro (VENUS)
6595	13	Indian House, NWT, Canada	Unknown	Insufficient Data
6596	16	320 Mi E of Manteo, North Carolina	Military	Astro (METEOR)
6597	17	Duncanville, Texas	[redacted]	Balloon
6598	18	Dayton, Ohio	[redacted]	Astro (METEOR)
6599	18	100 Mi N of Guam	Military	Astro (METEOR)
6600	18	S of Crystal Springs, Mississippi	[redacted]	UNIDENTIFIED
6601	24	11.55N 73.15W (Atlantic)	[redacted]	Astro (METEOR)
6602	25	Farmington, Michigan	[redacted]	Insufficient Data
6603	25	Boundbrook, New Jersey	[redacted]	Aircraft
6604	26	Roanoke Rapids, North Carolina	Military	Astro (METEOR)
6605	29	West Branch, Michigan	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6606	7	Vandenberg AFB, California	Newsclipping	
	10	Washington, D. C.	Newsclipping	
	17	Manhattan Beach, California	Newsclipping	
	18	Wallope Island, Virginia	Newsclipping	
	20	Vandenberg AFB, California	Newsclipping	
	23	Papua, New Guinea	Newsclipping	
	29	Miami, Florida	Newsclipping	

DECEMBER 1959 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6607	1	Kalispell, Montana	[redacted]	Aircraft (REFUEL OPR)
6608	2	Greenville, Mississippi	Military	Insufficient Data
6609	3	Alpha, Ohio	[redacted]	Aircraft
6610	8	Riviera Beach, Florida	Multi	Other (MISSILE)
6611	11	N Pacific (E of Hawaii)	Military	Astro (METEOR)
6612	14	New York, New York	[redacted]	Insufficient Data
6613	18	Victoria Island, Canada	Military (RADAR)	Insufficient Data
6614	19	Burgoon, Ohio	[redacted]	Insufficient Data
6615	21	Berlin, Germany	[redacted]	Astro (METEOR)
6616	23	W of Albuquerque, New Mexico	Military (RADAR)	Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Dec	Universe	Science News Ltr	
	Dec	Cheshire, Ohio	Newsclipping	
	1	Fontana, California	Newsclipping	
	1	Oakland-Fremont Area, California	Newsclipping	
6617	10	Canaan, Connecticut	Newsclipping	
	10	Willoughby, Ohio	Newsclipping	
	16	Junction, Texas	Newsclipping	
	16	Rapid City, South Dakota	Newsclipping	
	17	Fulton, Mississippi	Newsclipping	
	22	Oakdale, California	Newsclipping	
	29	Boston, Massachusetts	Newsclipping	

JANUARY 1960 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
6618 Jan	SE of Philadelphia, Pennsylvania	[redacted]	Insufficient Data
6619 1	Tillamook, Oregon	[redacted]	Insufficient Data
6620 3	Mormon Mesa, Nevada	TWA/ UAL	Astro (METEOR)
6624 3	Seattle, Washington	[redacted]	Other (REFLECTION)
6622 3	Kingman, Arizona/Lake Mead, Nevada	[redacted]	Astro (METEOR)
6623 4	Bloomfield, Connecticut	[redacted]	Aircraft
6624 6	Winter Haven, Florida	[redacted]	Other (MISSILE)
6625 8	Long Island, New York	[redacted]	Other (HALLUCINATION)
6626 9	West Alexandria, Ohio	[redacted]	Insufficient Data
6627 9	2 Mi N of Scottsburg, Indiana	[redacted]	Other (CLOUD)
6628 10-11	30.30N 139.05W (Pacific)	[redacted] & [redacted]	Astro (METEOR)
6629 15	Baudette, Minnesota	[redacted]	Astro (METEOR)
6630 15	North Dakota, Minnesota, Wyoming	Multi	Astro (METEOR)
6631 18	Gulf of Mexico	RADAR	Other (ANOMALOUS PROP)
6632 18	Denver, Colorado	[redacted]	Astro (METEOR)
6633 18	Lakota, North Dakota	[redacted]	Astro (METEOR)
6634 20	08.45N 168.25W (Pacific)	CNO	Other (FLARE)
6635 21	22.06N 179.49E (Pacific)	CNO (PHOTO)	Other (MISSILE)
22	Sea of Japan CASE MISSING	Military	Balloon
6636 24	Bryan, Ohio	[redacted]	Astro (METEOR)
6637 24	Erie, Pennsylvania/Jackson, Mich	NW Orient/UAL	Astro (METEOR)
6638 27	Sylvania, Ohio	[redacted]	Other (HALLUCINATION)
6639 28	Poiteres, France	MATS	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jan	Universe	Science News Ltr	
3	Omaha, Nebraska	Newsclipping	
6 6	Las Vegas, Nevada	Newsclipping	
6 6	Fort Worth, Texas	Newsclipping	
4 10	Appleton, Wisconsin	Summary - Fireball Reports	
0 11	Manomet, Massachusetts	Newsclipping	
16	Lake Mille Locs, Minnesota	Newsclipping	
17	Indianapolis, Indiana	Barger (Ltr)	
27	Hudson River, New York	Newsclipping	

FEBRUARY 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6641	Feb	British Columbia, Canada	[redacted]	Other (HOAX)
6642	1	53.05N 22.15W (N Atlantic)	[redacted]	Astro (METEOR)
6643	3	22 Mi NW Carbondale, Illinois	Civilian Pilot	Insufficient Data
6644	6	Fletcher, Ohio	[redacted]	Ohter (CEILIOMETER)
6645	7	McHenry, North Dakota	[redacted]	Aircraft
6646	8,9,10	Sebring, Florida	[redacted]	Insufficient Data
6647	14	Sparrevohn, Alaska	[redacted]	Astro (METEOR)
6648	14	Nome, Unalakleet, Alaska	Multi, [redacted]	Astro (METEOR)
6649	15	San Jose, California	[redacted]	Aircraft
6650	18	Rockledge, Florida	[redacted]	Other (BIRDS)
6651	18	Marlboro, New Jersey	[redacted] & [redacted]	Insufficient Data
6652	20	Dayton, Ohio	[redacted]	Insufficient Data
6653	20	Grand Blanc, Michigan	[redacted] (PHOTO)	Other (EMULSION FLAWS)
6654	21	Munich, Germany	[redacted]	Insufficient Data
6655	22	Alexandria, Louisiana	Military	Astro (METEOR)
6656	22	Alexandria, Louisiana	M/Sgt Callen (PHOTO)	Astro (SPICA)
6657	24	Japan 35N 135E, 34N 130.34E	Military	Astro (METEOR)
6658	24	Tucson, Arizona	[redacted]	Other (REFLECTION)
6659	26	Downing, Missouri	[redacted]	Balloon
6660	26	San Juan, Puerto Rico	Multi	Other (NIGHT ILLUMINATION EXERCISE - N)
6661	27	Las Vegas, Nevada	Multi	Astro (METEOR)
6662	27	Cornwall, Vermont	[redacted]	Aircraft
6663	27	Rome, New York	Military	UNIDENTIFIED

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Feb	Universe	Science News Ltr	
	5-6	Hollywood, California	NICAP Report	
	7	Utah, Montana, California	Newsclipping	
6664	7	Midwest, U.S.	Newsclipping	
	8	Fitchburg, Massachusetts	Newsclipping	
	12	Manomet, Massachusetts	Newsclipping	
	16	Findlay, Ohio	Duty Officer Report	
	21	Manomet, Massachusetts	Newsclipping	
	27	Groton, Connecticut	Newsclipping	

[redacted]

MARCH 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6665	Spring	Maddock, North Dakota	[redacted] (PHYSICAL S)	Other (CHAFF)
6666	2	Leibnitz, Austria	[redacted] (PHOTO)	Insufficient Data
6667	4	Dubuque, Iowa	[redacted] (PHOTO)	UNIDENTIFIED
6668	5	Perryville, Missouri	[redacted]	Other (REFLECTION)
6669	6	Evansville, Indiana	Eastern Airlines	Insufficient Data
6670	6	Nome, Alaska	[redacted]	Astro (METEOR)
6671	7	Eastern United States	Multi	Satellite (DECAY)
6672	9	Gulf of Mexico	Coast Guard	Astro (METEOR)
6673	14	Waterbury, Connecticut	[redacted]	Insufficient Data
6674	14	Mather AFB, California	[redacted]	Insufficient Data
6675	17	Hawaiian Islands	Military (Air)	Astro (METEOR)
6676	19	North Platte, Nebraska	Military (Air)	Other (MIRAGE)
6677	19	Codroy, Newfoundland	[redacted]	Insufficient Data
6678	19-21	Ousi Suomi, Finland	Air Attache	Astro (METEOR)
6679	20	Monroe, Wisconsin	[redacted]	Balloon
6680	22	Hawaiian Islands	Military (Air)	Astro (METEOR)
6681	23	Indianapolis, Indiana	[redacted]	UNIDENTIFIED
6682	24	St Louis, Missouri	[redacted]	Insufficient Data
6683	24	Terre Haute, Indiana	Military (Air)	Other (FLARE)
6684	25	Dalton, Massachusetts	[redacted]	Other (ICE)
6685	25	Viola, Delaware	[redacted]	Astro (METEOR)
6686	25	Biggs AFB, Texas	Multi	Astro (METEOR)
6687	29	Hawaiian Islands	Military (Air)	Astro (METEOR)
6688	31	Reims, France	[redacted]	Astro (SUB SUN)
6689	31	ENE of Hawaiian Islands	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Spring	Clarksburg, West Virginia	Newsclipping	
	4	Bedford, Massachusetts	Newsclipping	
	9	Beverly, Massachusetts	Newsclipping	
6690	9	Syracuse, New York	Newsclipping & Ltr	
	14	Wakefield, Massachusetts	Newsclipping	
	17	Ontario, California	Newsclipping	
	24	Baltimore, Maryland	Newsclipping	
	31	North Atlantic	Newsclipping	

1 - 14 APRIL 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6691	Apr	Chicago, Illinois	[redacted]	Insufficient Data
6692	Apr	Richfield, Ohio	[redacted]	Insufficient Data
6693	2	Escanaba, Michigan	[redacted]	Astro (METEOR)
6694	3	Salem, Arkansas	[redacted] (PHYSICAL S)	Other (CHAFF)
6695	4	Cloverdale, Indiana	Military	Astro (METEOR)
6696	4	San Diego, California	Military	Satellite (DECAY)
6697	4	Hawaiian Islands Vicinity	Military	Astro (METEOR)
6698	4	N of Worden, Oregon	[redacted]	Other (GOOSE)
6699	5	Siapan Island	Multiple	Astro (METEOR)
6700	5	Loogootee, Indiana	[redacted]	Insufficient Data
6701	5	Argentina	[redacted]	Satellite (SPUTNI
6702	5	Roswell, New Mexico	[redacted]	Astro (METEOR)
6703	7	Ocoll, Tennessee	[redacted]	Aircraft
6704	7	Lebanon, Ohio	[redacted]	Other (CONFLICTIN
6705	7	W of Hawaiian Islands	USN	Astro (METEOR)
6706	9	Arcata, California	[redacted] (PHOTO)	Other (EMULSION F
6707	9	SE of Newfoundland	[redacted]	Astro (METEOR)
6708	9	Hudson Straight, Canada	Military	Astro (METEOR)
6709	9	Dover, Delaware	[redacted]	Astro (METEOR)
6710	11	Hazel Green, Wiscon	[redacted] (PHOTO)	Aircraft
6711	12	La Camp, Louisiana (see following folders)	[redacted] (PHYSICAL S) (*)	UNIDENTIFIED
6712	12	Saratoga Springs, New York	[redacted]	Insufficient Data
6713	13	Rhein Main AB, Germany	[redacted]	Aircraft
6714	14	Jeffersonville, Indiana	[redacted]	Astro (METEOR)
	14	Bitburg AB, Germany	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6715	1	Raleigh, North Carolina	Newsclipping	
	2	Long Beach, California	Newsclipping	
	6	Opa Locha, Florida	Newsclipping	
	7	Mozambique, East Africa	Newsclipping	
	13	Lexington, Massachusetts	Newsclipping	

(*) IN SEPARATE FOLDERS

15 - 30 APRIL 1960 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
671715	Between Warren & Toledo, Ohio	[redacted]	Other (REFLECTION)
671816	New Mexico - Texas Area	[redacted] Multi	Astro (METEOR)
671916	Olean, New York	[redacted]	Other (BIRDS)
672017	Bitburg, AB, Germany	Military	Astro (METEOR)
672117	Richards, Gebaur AB, Missouri	[redacted]	UNIDENTIFIED
672218	Dayton, Ohio	[redacted]	Astro (METEOR)
672319	NW of Azores Islands	Military (Norway)	Astro (METEOR)
672421	Guantanamo Bay, Cuba	[redacted] (PHOTO)	Other (REFLECTION)
672522	Orleans, France	[redacted]	Astro (METEOR)
672625	Mandinga, Panama	[redacted]	Astro (METEOR)
672725	Shelby, Montana (~~[illegible] folder~~)	[redacted] (PHOTO) FILM (*)	UNIDENTIFIED
672827	Duluth, Minnesota	[redacted]	Balloon
672928	Cincinnati, Ohio	[redacted]	Other (REFLECTION)
673028	Smithville, Tennessee	[redacted]	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
15	Mt Prospect, New Hampshire	Newsclipping	
673119	Conrad, Montana	Newsclipping	
20	Big Bend, Wisconsin	Summary - Fireball Reports	
25	Plymouth, New Hampshire	Newsclipping	
28	West Thornton, New Hampshire	Newsclipping	

(*) IN SEPARATE FOLDER

MAY 1960 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
May	Decatur, Illinois	[redacted] (PHOTOS)	Other (IMAGINATION)	6732
1	Glendale, Arizona	[redacted]	Insufficient Data	6733
1	E of Hawaiian Islands	Military	Other (FLARE)	6734
2	Trout Run, Pennsylvania	[redacted]	Insufficient Data	6735
2	Bayonne, New Jersey	[redacted]	Insufficient Data	6736
3&6	West Hartford, Connecticut	[redacted]	Aircraft	6737
6	Seattle, Washington	[redacted] (PHOTO)	Other (REFLECTION/HOAX)	6738
7	Regina, Canada, Montana	Military (RADAR)	Balloon	6739
8	Dayton, Ohio	[redacted]	Insufficient Data	6740
8	Southern Norway	Multi	Other (CLOUDS)	6741
9	Ottawa, Canada	[redacted]	Insufficient Data	6742
9	Vicinity Waco, Texas	[redacted]	Insufficient Data	6743
10	WSW of Hawaiian Islands	USN	Astro (METEOR)	6744
12	San Gabriel, California	[redacted]	Insufficient Data	6745
16	Loftabal, Iran	[redacted]	Insufficient Data	6746
16	Dallas, Texas	[redacted]	Astro (METEOR)	6747
17	SW of Albans, West Virginia	[redacted]	Insufficient Data	6748
18	Dayton, Ohio	[redacted]	Aircraft	6749
19	Tallassee, Alabama	[redacted]	Insufficient Data	6750
19	Dillingham, Alaska	Natives	Balloon	6751
20	Rhodesia, Africa	[redacted]	Astro (METEOR)	6752
20	Jaffrey Center, New Hampshire	[redacted]	Insufficient Data	6753
21	Malden, Massachusetts	[redacted]	Other(REFLECTION)	6754
22	Mangham, Louisiana	[redacted]	Balloon	6755
24	Murfreesboro, Tennessee	[redacted]	Balloon	6756
24	Bear Lake, Florida	[redacted]	Satellite	6757
24	Southwestern Canada	Military	Astro (METEOR)	6758
25	North Miami, Florida	[redacted]	Astro (JUPITER)	6759
26	Naples, New York	[redacted]	Insufficient Data	6760
27	Vicinity Midway Island	Military	Insufficient Data	6761
27	E of Japan (42.15N 157.25E)	[redacted]	Astro (METEOR)	6762
28	Beatley, Michigan	[redacted] (PHYSICAL S)	Other (IRON)	6763
28	Penns Park, Pennsylvania	Multi/Beckman	Other (REFLECTION)	6764
28	El Paso, Texas	Multiple	Astro (METEOR)	6765
29	Chapleston, Maine	[redacted]	Astro (MARS)	6766
29	Champagne, Yukon, Canada Area	Civilian Pilots	Insufficient Data	6767
30	Las Vegas, Nevada	[redacted]	Insufficient Data	6768
30	St Louis, Missouri	[redacted]	Insufficient Data	6769
31	Manus Island, Admiralites	Multi	Astro (METEOR)	6770
31	23 Mi S of Joliet, Illinois	[redacted]	Astro (JUPITER)	6771

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
May	Walled Lake, Michigan	[redacted] (Ltr)	6772
4	Sarasota, Florida	Newsclipping	
4	Bedford, Massachusetts	Newsclipping	
11	Milwaukee, Wisconsin	Summary - Fireball Reports	
13	Boston, Massachusetts	[redacted] (Ltr)	
18	Fiji, Island	Newsclipping	
22	Majorca Island	Newsclipping	
24	Ocumare Del Tuy, Venezuela	Newsclipping	
26	Rolla, Missouri	[redacted] (Ltr)	

JUNE 1960 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
67731	Ponce, Puerto Rico	[redacted]	Astro (VENUS)
6774 2	Salt Lake City, Utah		Other (REFLECTION)
6775 4	Leadville, Colorado	Canadian Tourist (PHOTO)	Other (LENS ABERRATION)
67764	NW of Azores Islands	Noon	Astro (METEOR)
67774	Springfield, Ohio	[redacted]	Balloon
67784	33.50N 144.25W (Pacific)	PAA Flt 707/Air Rad	Other (WEATHER)
67796	Dayton, Ohio	[redacted]	Astro (METEOR)
67806	Beckley West Virginia Area	[redacted] Multi	Astro (METEOR)
67817	Union City, Indiana	[redacted] (PHOTO)	1.Insufficient Data
			2.Other (NO IMAGE)
67827	Champaign, Illinois	[redacted] (PHOTO) FILM Ⓐ	Astro (METEOR)
67837	Speicher, Germany	[redacted]	Astro (METEOR)
67847	Buffalo, New York	[redacted]	Insufficient Data
67857	Eastlake, Ohio	[redacted]	Aircraft
67867	Sault Ste Marie, Ontario, Canada	[redacted] (PHOTO)	Other (LENS ABERRATION)
67891 2	Bad Godesberg, Germany	Embassy Officer	Insufficient Data
67881 4	Concord, Massachusetts	[redacted]	Aircraft
67891 6	England AFB, Louisiana	[redacted]	Astro (METEOR)
67901 7	Greenville AFB, Mississippi	[redacted]	Astro (METEOR)
67911 7	Littleton, Colorado	[redacted]	Astro (METEOR)
67921 8	N of Biga, Turkey	USN Pilot	Astro (METEOR)
67931 9	Coudersport, Pennsylvania	[redacted]	Aircraft
67942 0	Oregon Area	Multi	Astro (METEOR)
67952 0	N of Corvallis, Oregon	[redacted]	Astro (METEOR)
67962 2	North Vacouver Island, Canada	Military	Insufficient Data
67972 3	Corssett, Arkansas	[redacted]	Astro (METEOR)
67982 3	Louisiana Area	Multi	Astro (METEOR)
67992 4	15 Mi SW of Lead, South Dakota	Military	Insufficient Data
68002 4	Vicinity Ascension Island	[redacted]	Other (FLARE)
68012 4	Brookley AFB, Alabama	[redacted]	Astro (METEOR)
68022 4	West Indies Vicinity	Multi	Other (MISSILE)
68032 5	Hopetown, South Africa	US Naval Attache	Astro (METEOR)
68042 5	Syracuse, New York (Specimen missing)	[redacted] (PHYSICAL S)	Other (FURNACE)SLAG)
68052 5	Long Island Sound, New York	[redacted] (MISSING)	Aircraft'
68062 5	Czribbean Sea/British West Indies	Airlines (PHYSICAL S)	Astro (METEOR)
68072 5	Vicinity Midway Islands	Military	Astro (METEOR)
68082 6	Palm Springs, California	[redacted]	Balloon
68092 6	20 Mi S of Battle Creek, Michigan	[redacted] (PHOTOS)	Aircraft
68102 7	Danvers, Massachusetts	[redacted]	Other (AFTER IMAGE)
68112 7	Palm Beach, Florida	Coast Guard	Other (MISSILE)
68122 7	Claremont, New Hampshire	[redacted]	Insufficient Data
68132 7	Springfield, Ohio	[redacted]	Aircraft
68142 9	Denver, Colorado	[redacted]	Astro (METEOR)
68152 9	Altus, Oklahoma	[redacted]	Aircraft
68162 9	Wilmington, Massachusetts	[redacted]	Balloon
68172 9	Newton, Ohio	[redacted]	Astro (JUPITER)

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Ⓐ IN SEPARATE FOLDER

JUNE 1960 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
JUN-JUL	EMMETT, IDAHO	KENT (Ltr)	
Jun	England	Newsclipping	
8	New York, New York	Newsclipping	
12	Seattle, Washington	Newsclipping	6818
24	Bermuda	Newsclipping	
25	Akron, Ohio	Newsclipping	
25	Tuscon, Arizona	Newsclipping	
29	Southern Texas	Ltr	
30	Martin, Tennessee	Newsclipping	

1 - 15 JULY 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6819	1	Moron AB, Spain	Multi	Astro (METEOR)
6820	1	Lake Nottewa, Michigan	[redacted]	Insufficient Data
6821	1	Oak Hill, West Virginia	[redacted]	Aircraft
6822	1	Chanute AFB, Illinois	Multiple	Astro (METEOR)
6823	1	Biggs AFB, Texas	Military	Astro (METEOR)
6824	1	Mather AFB, California	[redacted]	Other (REFLECTION)
6825	2	Kettering, Ohio	[redacted]	Astro (METEOR)
6826	2	Dayton, Ohio	[redacted]	Aircraft
6827	2	Tel Aviv, Israel	US Naval Attache	Insufficient Data
6828	3	Richfield, Idaho	[redacted]	Astro (VENUS)
6829	4	Brrokville, Long Island, New York	[redacted]	Aircraft
6830	5	39.20N 145.50E (Pacific)	Northwest Airlines	Other (MISSILE)
6831	5	Texas, Louisiana	Military Air	Astro (METEOR)
6832	6	Misawa AB, Japan	Multi	Balloon
6833	6	S of Portland, Oregon	[redacted]	Aircraft
6834	7	Minot, North Dakota	[redacted]	Astro (VEGA)
6835	8	Hawthorne, New Jersey	[redacted]	Astro (METEOR)
6836	8	Mason, Ohio	[redacted]	Astro (ARCTURUS)
6837	8	Big Delta, Alaska	[redacted]	Astro (METEOR)
6838	9	Portland, Oregon	[redacted]	Astro (METEOR)
6839	10	Marlin, Texas	[redacted]	Insufficient Data
6840	11	Independence, Missouri	[redacted]	Astro (METEOR)
6841	11	Kansas City, Missouri	[redacted]	Aircraft
6842	11	Williston, North Dakota	[redacted]	Other (CONFLICTING INFO)
6843	13	Truk Atoll	[redacted]	Balloon
6844	14	Mitho AB, Japan	Military Air	Astro (METEOR)
6845	14	Portland, Oregon	[redacted]	Other (UNRELIABLE REPORT)
6846	14	Dayton, Ohio	[redacted]	Aircraft
6847	15	Pensacola Bay, Florida	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Jul	Niles, Illinois	[redacted] (Green 164)	
	Jul	Sheep Rock, Montana, Coeburn, Va	Newsclipping	
	1	Montpelier, Idaho	Newsclipping	
6848	1	Leefe, Wyoming	[redacted]r)	
	2	Maiquetia, Venezuela	Newsclipping	
	2	Milwaukee, Wisconsin	Summary - Fireball Reports	
	2	Illinois	Newsclipping	
	2	San Juan, Puerto Rico	Newsclipping	
	4	Stoneham, Massachusetts	[redacted] (ltr)	
	10	Troy, New York	Newsclipping	

16 - 31 JULY 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6849	16	Chico, California	[redacted]	Insufficient Data
6850	16	Syosset, New York	[redacted]	Aircraft
6851	16	Devils Lake, North Dakota	[redacted]	Insufficient Data
6852	16-20	West Babylon, New York	[redacted]	Balloon
6853	17	Behshahr, Iran CASE MISSING	Multi	Astro (METEOR)
6854	18	Mineral Wells, Texas	[redacted]	Insufficient Data
6855	18	Verona, Italy	Multi [redacted]	Astro (METEOR)
6856	19	Misawa AB, Japan	Military	Astro (METEOR)
6857	19	Tacoma, Washington	[redacted]	Astro (METEOR)
6858	19,20,21	St Louis, Missouri	Multi [redacted]	UNIDENTIFIED
6859	20-21	Charleston, West Virginia	[redacted]	Astro (METEOR)
6860	21	Dayton, Ohio	[redacted]	Astro (METEOR)
6861	21	Hyattsville, Maryland Patuxent Riv	Multi	Astro (METEOR)
6862	21	Ft Worth, Texas	[redacted]	Astro (METEOR)
6863	23	Alexandria, Louisiana	Multi [redacted]	Astro (METEOR)
6864	24	Dayton, Ohio/Columbus, Ohio	[redacted]	Astro (METEOR)
6865	25	Kodiak, Alaska	Civilian	Astro (METEOR)
6866	24-4 Aug	Moose Lake, Minnesota	[redacted]	Astro (CAPELLA)
6867	26	Monticello, Illinois	[redacted]	Astro (MOON)
6868	27	Boyce, Louisiana	[redacted]	Astro (MARS)
6869	27	Chanute AFB, Illinois	[redacted]	Astro (METEOR)
6870	27	Flores Island	Military Air	Astro (METEOR)
6871	28	Ankara, Turkey	[redacted]	Astro (METEOR)
6872	28	Lorain, Ohio	[redacted]	Astro (VEGA)
6873	29	Dayton, Ohio	[redacted]	Aircraft
6874	29	Atlantic Ocean	[redacted]	Other (MISSILE)
6875	29	Springfield, Ohio	[redacted]	Astro (OCCULATION GAMMA & VIRGO)
6876	29	Cincinnati, Ohio	[redacted]	Balloon
6877	31	Los Angeles, California	Multiple	Astro (METEOR)
6878	31	Arnold, California	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6879	22	Kennebunkport, Maine	Newsclipping	
	25	Atlanta, Georgia	[redacted] (Ltr)	

1 - 20 AUGUST 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6880	Aug	Essex, Illinois	[redacted] (PHYSICAL S)	Other (CHAFF)
6881	4	Glover, Vermont	[redacted]	Astro (METEOR)
6882	4	North Concord AFS, Vermont	[redacted]	Astro (METEOR)
6883	4	Dexter, Maine	[redacted]	Astro (METEOR)
6884	4	Plattsburg AFB, New York	[redacted]	Other (PARACHUTE FLARE)
6885	4	Dayton, Ohio	[redacted]	Other (UNRELIABLE REPORT)
6886	5	Lewisburg, West Virginia	[redacted]	Astro (METEOR)
6887	6	29.57N 79.42W (Atlantic)	Coast Guard	Other (SONOBUOY)
6888	6	Sandersville, Georgia	[redacted]	Insufficient Data
6889	10	Cleveland, Ohio	[redacted]	Insufficient Data
6890	10	24.10N 49.14W (Atlantic)	USN	Other (MISSILE)
6891	11	E of Kyushu Island, Japan	Military Air	Astro (METEOR)
6892	11	Madison, Wisconsin	[redacted]	Insufficient Data
6893	11	Sious Falls, South Dakota	Multiple	Insufficient Data
6894	12	Quincy, Massachusetts	[redacted]	Aircraft
6909	12-20	Red Bluff Area, California (Separate Folder)	Multi	Other (INVERSION)
6895	13	Virginia	USN (PHYSICAL S)	Other (WATER BEACON)
6896	13	Terre Haute, Indiana	[redacted]	Aircraft
6897	14	30 Mi S of Ketchikan, Alaska	Pacific NW Airlines	Astro (METEOR)
6898	14	Tobago Island, Fort Clayton, C.Z.	Multi	Astro (ARCTURUS)
6899	16	Fairborn, Ohio	[redacted]	Astro (ALTAIR)
6900	16	Lakeland, Florida	[redacted]	Aircraft
6901	17	E of Corpus Christi, Texas	Coast Guard	Satellite (ECHO I)
6902	18	Melbourne, Florida	[redacted]	Insufficient Data
6903	18	Fairfield, California	[redacted]	Astro (METEOR)
6904	19	Nome, Alaska	[redacted]	Satellite
6905	20	Galena, Alaska	[redacted]	Satellite
6906	20	Concord, California	[redacted]	Astro (VEGA)
6907	20	Littleton, Colorado	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6908	5	Maull & Lille, France	Newsclipping	
	9	San Francisco, California	[redacted] (Ltr)	
	11	Boulder, Colorado	Newsclipping	
	12	Port Washington, Wisconsin	Newsclipping	
	13	Holmdel, New Jersey	Newsclipping	
	13	Cape Canaveral, Florida	Newsclipping	
	18	Dayton, Ohio	Newsclipping	

21 - 31 AUGUST 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6910	21	Hachijo-Jima Island	USN	Satellite (ECHO I)
6911	22	Dyrenville, Texas	[redacted]	Insufficient Data
6912	22	NNW Lebreville, Africa	Military Air	Astro (METEOR)
6913	23	Miamisburg, Ohio	[redacted]	Astro (METEOR)
6914	23	Wichita, Kansas	[redacted]	UNIDENTIFIED
6915	24	Sitka, Alaska	Northwest Airlines	Astro (METEOR)
6916	24	McComb, Ohio	[redacted]	Astro (METEOR)
6917	25	Uniontown, Ohio	[redacted]	Aircraft
6918	25	Western Mediterranean	USN	Insufficient Data
6919	25	Sioux Narrows, Ontario, Canada	[redacted]	Insufficient Data
6920	25	N of Midway Island	Military Air	Satellite (ECHO I)
6921	26	Andover, Massachusetts	[redacted]	Aircraft
6922	26	Springville, New York	[redacted]	Aircraft
6923	26	Elkhart Lake, Wisconsin	[redacted]	Aircraft
6924	26	Shawano, Wisconsin	[redacted]	Aircraft
6925	26	Stoughton, Massachusetts	[redacted]	Aircraft
6926	27	Centerville, Ohio	Anonymous	Astro (ALTAIR)
6927	28	Zaragoza AB, Spain	Military	Astro (METEOR)
6928	29	Vicinity Taiwan	USN	Satellite (ECHO I)
6929	29	Crete, Illinois	[redacted]	UNIDENTIFIED
6930	29	Pontiac, Michigan	[redacted]	Insufficient Data
6931	29	Dedham, Massachusetts	[redacted]	Insufficient Data
6932	29	Blackwood, New Jersey	[redacted]	Insufficient Data
6933	29	West Roxbury, Massachusetts	[redacted]	Astro (METEOR)
6934	30	South Tewksbury, Massachusetts	[redacted]	Insufficient Data
6935	31	Indianapolis, Indiana	[redacted]	Astro (MARS/STARS)
6936	31	Yokohama, Japan	Unknown, Multi	Satellite (ECHO I)
6937	31	Wilmington, North Carolina	[redacted]	Insufficient Data
6938	31	Chicago, Illinois	[redacted]	Astro (CAPELLA)
6939	31	Glenview, Illinois	Unidentified	Insufficient Data
6940	31-6	David City, Nebraska	Multiple	Astro (REFRACTION OBJ

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
6941	21	Rogersville, Pennsylvania	Newsclipping	
	23	Eglin AFB, Florida	Newsclipping	
	25	Holmstad, Sweden	Newsclipping	
	31	Du Quain, Illinois	[redacted] (Ltr)	

1 - 15 SEPTEMBER 1960 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
6942 3-p	St Louis, Missouri	[redacted]	Astro (VENUS)
6943 1-15 Nov	Gurnee, Illinois	[redacted]	Astro (REFRACTION)
6944 1	Englewood, Colorado	[redacted]	Aircraft
6945 2	Akron, Ohio	[redacted]	Insufficient Data
6946 3	Vicinity Taiwan	USN	Satellite (ECHO I)
6947 3	Harbor Springs, Maryland	[redacted]	Insufficient Data
6948 3	Dayton, Ohio	[redacted]	Astro (ANDROMEDA)
6977 4	Hartford, Connecticut	[redacted] (PHYSICAL S)	Other (FURNACE SLAG)
6949 4	Otterbein & Terre Haute, Indiana	[redacted]	Astro (ALTAIR)
6950 5	Islip, Long Island, New York	[redacted]	Astro (AURORA)
6951 2-7	Kadena AB, Okinawa	Military	Satellite (ECHO I)
6952 6	Scranton, Pennsylvania	[redacted]	Insufficient Data
6953 7	Dayton, Ohio	[redacted]	Aircraft
6954 7	Dayton, Ohio	[redacted]	Aircraft
6955 7	N of Hawaiian Islands	USN	Astro (METEOR)
6956 8	Trout Creek & Ontonagon, Michigan	[redacted]	Astro (METEOR)
6957 9	Duluth, Minnesota	[redacted]	Astro (METEOR)
6958 9	Fargo & Grand Forks, North Dakota	[redacted]	Astro (METEOR)
6959 9	111 Mi E Kansas City, Missouri	[redacted]	Astro (METEOR)
6960 9	Chicago, Illinois	[redacted]	Insufficient Data
6961 9	Milwaukee, Oregon	[redacted]	Insufficient Data
6962 10	Ridgecrest, California	[redacted] FILM (PHOTOS)	UNIDENTIFIED
6963 10&21	Lincoln Park, Michigan	[redacted]	Insufficient Data
6964 12	Ft Sill, Oklahoma	Military	Astro (METEOR)
6965 12	Grand Portage, Minnesota	Multi	Aircraft (HELICOPTER)
6966 12	Los Angeles, California	[redacted]	Astro (METEOR)
6967 13	SW of Nashua, Montana	Multi	Satellite (D/K 1960 I
6968 14	Lorain, Ohio	Civilian	Insufficient Data
6969 14	40 Mi E Misawa AB, Japan	Military	Astro (METEOR)
6970 14	Dayton, Ohio	[redacted]	Other (HALLUCINATION)
6971 15	Morocco	[redacted]	Astro (METEOR)
6972 15	Ramey AFB, Puerto Rico	Multiple	Satellite (D/K 1960 I
6973 o/a 15	Tulsa, Oklahoma	[redacted]	Aircraft
6974 15	Ironton, Ohio	[redacted]	Astro (JUPITER)
6975 15	Tucson, Arizona	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
6976 7	Portago, Wisconsin	Summary - Fireball Reports	
6976 7	Madison, Wisconsin	Summary - Fireball Reports	
6976 14	Caribbean Sea	Newsclipping	

(*) IN SEPARATE FOLDERS

16 - 23 SEPTEMBER 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
6978	16	Shreveport, La/Mephis, Tenn	Military	Other (MISSILE)
6979	16	E of Cincinnati, Ohio	Civil Airlines	Insufficient Data
6980	16	Saratoga Springs, New York	[redacted]	Satellites
6981	16	El Campo, Texas	Trans Tex Airlines	Astro (METEOR)
6982	16	Salina, Kansas	Military	Satellite (D/K DISCO
6983	16	Eastern Washington	Military	Astro (METEOR)
6984	17	W of Azores Islands	Military	Astro (METEOR)
6985	17	New London, Ohio	[redacted]	Astro (METEOR)
6986	17	Kirksville AFS, Missouri	Military (RADAR)	Other (WEATHER)
6987	17	N of Midway Island	Military	Other (MISSILE)
	18	Mexico (missing)	[redacted] (PHYSICAL S)	Other (HOAX)
6988	18	San Antonio, Texas	[redacted]	Aircraft
6989	18	Tyndall AFB, Florida	[redacted]	Satellite (ECHO I)
6990	18	E of Mt. Whitney, California	Military	Astro (METEOR)
6991	19	N of Susanville, California	[redacted]	Other (INVERSION)
6992	19	Fort Knox, Kentucky	Military	Astro (METEOR)
6993	19	NW of Lioga, Louisiana	[redacted]	Aircraft
6994	19	Lincoln AFB, Nebraska	Military	Astro (METEOR)
6995	20	Grand Junction, Colorado	Military	Astro (METEOR)
6996	20	Kirksville AFS, Missouri	Military (RADAR)	Other (WEATHER)
6997	20	Morocco	Military	Astro (METEOR)
6998	20	Farmington, New Mexico	[redacted]	Astro (METEOR)
6999	20	Louisville, Kentucky	[redacted]	Aircraft
7000	20	Spokane, Washington	Multi	Astro (METEOR)
7001	20	Seattle, Portland, Oregon	Multi	Astro (METEOR)
7002	20	Denver, Colorado	[redacted]	Insufficient Data
7003	21	San Angelo, Texas	[redacted]	Astro (METEOR)
7004	21,22,23	Bermuda	Multiple	Insufficient Data
7005	22	Fort Mill, South Carolina	[redacted]	Other (FLARE)
7006	22	Champaign, Illinois	[redacted]	Aircraft
7007	22	Dedham, Massachusetts	[redacted]	Insufficient Data
7008	22-23	Pensacola, Florida	[redacted]	Balloon
7009	23	Bitburg AB, Germany	Military	Satellite (D/K 1960 2/Rocket
7010	23	Cook Islands, South Pacific	Multi	Astro (METEOR)
7011	23	North Coast Labrador	Canadian Ships	Astro (METEOR)
7012	23	Wendover, Sald Lake City, Utah	[redacted]	Astro (VENUS)
7013	23	Winchester Bay, Oregon	[redacted]	Astro (JUPITER)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7014	17	Mansfield Center, Connecticut	Sky & Telescope	
	17	New Berlin, Wisconsin	Summary - Fire Ball Reports	
	20	Bend, Oregon	Newsclipping	
	21	Kingston, Massachusetts	Newsclipping	
	21	Edmonton, Alberta, Canada	Newsclipping	

24 - 30 SEPTEMBER 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7015	24	Thule AB, Greenland	Military	Astro (METEOR)
7016	24	Point Arena, California	Military	Astro (METEOR)
7017	24	Wethersfield, England	Military	Insufficient Data
7018	24	Greenham Common, England	Military	Astro (METEOR)
7019	24	Coos Bay, Oregon	[redacted]	Other (PARACHUTE)
7020	24	Denver, Colorado	[redacted]	Aircraft
7021	24	Columbus, Ohio	[redacted]	Astro (METEOR)
7022	25	Windsor, Canada	[redacted]	Astro (METEOR)
7023	25	S of Midway Island	Military Air	Astro (REFRAC ARCTURUS)
7024	26	NE Bermuda	Military Air	Astro (METEOR)
7025	26	Camp Irwin, California	Multi	Other (MISSILE)
7026	26	Jean, Nevada	[redacted]	Astro (METEOR)
7027	26	Italy	[redacted]HOTOS)	Other (HOAX)
7028	26	Dhahran, Saudi Arabia	WX Observer	Astro (METEOR)
7029	26	Silver Lake, Michigan	[redacted]	Aircraft
7030	27	New Mexico Area	Multi	Astro (METEOR)
7031	27	Janesville, Wisconsin	[redacted]	Aircraft
7032	27	Aurora, Colorado	[redacted]	Insufficient Data
7033	28	Kirksville AFS, Missouri	Military (RADAR)	Other (WEATHER)
7034	28	Wichita Falls, Texas	Multi	Astro (METEOR)
7035	28	Roswell, New Mexico	[redacted]	Astro (METEOR)
7036	28	Agness, Oregon	[redacted]	Aircraft
7037	28	Urbana, Illinois	[redacted]	Astro (METEOR)
7038	28	Grand Junction, Colorado	Multi/[redacted]	Other (INVERSION)
7039	28	29.32N 125W (Pacific)	Military	Aircraft
7040	28,29	Okinawa	Multi	Astro (METEOR)
7041	28-9 Oct	Douglasville, Georgia	[redacted]	Astro (STARS/PLANETS)
7042	29	Wolfe City, Texas	[redacted]	Insufficient Data
7043	29	Guam	Military RADAR Visual	1. Other (ANOMALOUS PROP) 2. Aircraft
7044	29	Portland, Oregon	[redacted]	Insufficient Data
7045	30	Boulder, Colorado	[redacted]	Astro (VEGA)
7046	30	Kansas City, Missouri	[redacted]	Astro (VENUS)
7047	30&28,31 Oct	Melrose, New Mexico	Multi/Military	Astro (STARS/PLANETS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
9048	25	Las Cruces, New Mexico & Texas Area	Newsclipping	
	26	New Zealand, Venezuela	Newsclipping	

1 - 15 OCTOBER 1960 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
7049 Oct	Northern Ohio	[redacted] (PHOTO)	Other (LIGHT)
7050 Oct	Paterson, New Jersey	[redacted]	Astro (METEOR)
7051 2,3,4,5	Paulding, Ohio	[redacted]	Astro (JUPITER)
7052 3	Wheaton, Maryland	[redacted]	Astro (FOMALHAUT)
7053 4	Denver, Colorado	[redacted]	Balloon
7054 5	Clear Lake, Maine	[redacted]	Other (SHOTGUN BLAST)
7055 5	Marion, Indiana	[redacted]	Astro (METEOR)
7056 5	Wright-Patterson AFB, Ohio	[redacted]	Insufficient Data
7057 5	Mount Kisko, New York	[redacted]	UNIDENTIFIED
7058 5	Point Lookout, Long Island, New York	[redacted]	Insufficient Data
7059 5-12	Boulder, Colorado	[redacted]	Astro (VENUS)
7060 6	Thule AB, Greenland	[redacted]	Insufficient Data
7061 6	500 Mi W California	Military Air	Astro (METEOR)
7062 7	250 Mi W San Francisco	Military Air	Astro (METEOR)
7063 8	Westford, Massachusetts	[redacted]	Other (UNRELIABLE RPT)
7064 8	Denver, Colorado	[redacted]	Insufficient Data
7065 9 (no 7066)	DeBerry, Texas	[redacted]	Astro (METEOR)
7067 9	Kerrville, Texas	Multi	Astro (METEOR)
7068 10	Tonawanda, New York	[redacted]	1. Astro (METEOR) 2. Aircraft
7069 10	Kenton, Ohio	[redacted]	Aircraft
7070 11	Misawa, Japan	Military Air	Astro (METEOR)
7071 11	Organ Pass, New Mexico	[redacted]	Aircraft
7072 12	Egypt	[redacted]	Insufficient Data
7073 12	Sweetwater, South Carolina	[redacted]	1. Astro (METEOR) 2. D/O Roll on Marble
7074 12	Boston Harbor, Massachusetts	PHYSICAL SPECIMEN (5)	Insufficient Data
7075 13	Saskatoon, Canada	[redacted]	Astro (METEOR)
7076 14	Abilene, Texas	[redacted]	Insufficient Data
7077 14	Petropavlovsk, USSR	[redacted]	Satellite
7078 15	Worland, Wyoming	[redacted]	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
7079 4	Cussy, Launceton, Australia	Newsclipping	
7079 10	Tasmania	Newsclipping	
7079 14	Anaheim, California	Newsclipping	

(5) IN SEPARATE FOLDER

16 - 31 OCTOBER 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7080	16	Montana, South Dakota, Canada	Multi	Insufficient Data
7081	17	Toledo, Ohio	4 reports	Balloon
7082	17	Indonesia	Government	Satellite (DECAY)
7083	18	Honshu, Japan	Military Air	Astro (METEOR)
7084	18	NE of Bermuda	USN	Insufficient Data
7085	18	Smethport, Pennsylvania	[redacted]	Astro (METEOR)
7086	19	Langley, Virginia/Hatteras Inlet, NC	Military	Astro (METEOR)
7087	20	Moody AFB, Georgia	[redacted]	Aircraft
7088	21	Leominster, Massachusetts	[redacted]	Astro (METEOR)
7089	21	E of Formosa	US Army	Astro (METEOR)
7090	21	Dayton, Ohio	[redacted]	Astro (METEOR)
7091	22	Fayettville, North Carolina	[redacted]	Aircraft
7092	22	Shreveport, Louisiana	[redacted]	1. Other (CONTRAIL) 2. Astro (VENUS)
7093	22	Gary, Indiana	[redacted]	Insufficient Data
7094	23	Waco, Texas	[redacted]	Aircraft
7095	24	Avoca, Wisconsin	[redacted] (PHYSICAL S)NR	Other (CHAFF)
7096	24	Richmond-Norfolk, Virginia Area	Multi	Other (TITAN MISSILE)
7097		Ramey AFB, Puerto Rico Scrub Isl	Multi [redacted] (PHOTO/NR) Ground & Air Visual	Other (MISSILE)
7098	25	Okinawa	Military	Aircraft
7099	25	Ft Seneca, Ohio	[redacted]	Other (MIRAGE)
7100	27	Hickham AFB, Hawaii	[redacted]	Astro (METEOR)
7101	30	Crescent City, California	[redacted]	Insufficient Data
7102	31	Arkansas	Multiple	Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7103	16	Dry Creek, Oregon	Newsclipping	
	20	Meenah, Wisconsin	Summary - Fireball Reports	
	20-21	Tujunga California	Newsclipping	
	23	Toledo, Ohio	Newsclipping	
	24	Mibs City, Montana	[redacted] (Ltr)	
	26	Colegrove, Pennsylvania	Newsclipping	
	28	Maine/Florida	Flying Saucer Magazine	
	29	Cressy, Launceton, Australia	Newsclipping	

NOVEMBER 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7104	2	Princeton, New Jersey	[redacted]	Aircraft
7105	2	Monticello, Illinois	[redacted]r	Other (SEARCHLIGHTS)
7106	3	Lafayette & Goshen, Indiana	[redacted]Cap Airline	Astro (METEOR)
7107	4	Christiansburg, Ohio	[redacted]	Insufficient Data
7108	4	Cedarville, Ohio	[redacted]	Insufficient Data
7109	6	Thule AB, Greenland	[redacted]	Balloon
7110	6	Seattle, Washington	[redacted]	Astro (SATURN)
7111	7	W of Luzon, Philippines	Military Air	Astro (METEOR)
7112	11	30 Mi W Goodland, Kansas	[redacted]	Astro (METEOR)
7113	12	50 NM N Louisville, Kentucky	Eastern Airlines	Astro (METEOR)
7114	12	Maricaibo, Venezuela	[redacted]	Satellite (ECHO I)
7115	12	Dayton, Ohio	[redacted]	Astro (VEGA)
7116	14	99 Mi N of Midway	Military Air	Astro (METEOR)
7117	14	Cincinnati, Ohio	[redacted]	Insufficient Data
7118	14	Lake Ozark, Missouri	[redacted]	Astro (METEOR)
7119	15	Oakwood, Ohio	[redacted]	Astro (METEOR)
7120	16	Cincinnati, Ohio	[redacted]	Astro (METEOR)
7121	17	Covina, California	[redacted]	Insufficient Data
7123	17	Hendersonville, Kentucky	[redacted]	Aircraft
			(PHYSICAL SPECIMEN)	Nylon Thread
7124	19	Tyndall AFB, Fla/New Orleans, La	[redacted]	Satellite (ECHO I)
7125	20	Dayton, Ohio	[redacted]	Aircraft
7126	21	Roswell, New Mexico	[redacted]	Insufficient Data
7127	21	England AFB, Louisiana	[redacted]	Other (REFLECTION OF LIGHT
7128	23	Midwestern United States	[redacted]	Other (TIROS II LAUNCH)
7129	23	Kansas City, Kansas	[redacted]	Other (CONTRAILS)
7130	23	Dayton, Ohio	[redacted]	Astro (METEOR)
7131	24	Sault Ste Marie, Michigan	[redacted]	Aircraft
7132	27	Great Barrington, Massachusetts	[redacted]	Astro (STARS)
				Aircraft
7133	27	Chula Vista, California	[redacted]	UNIDENTIFIED
7134	29	S of Kyushu, Japan	Military Air	UNIDENTIFIED
7135	30	Bothell, Washington	[redacted]	Astro (CAPELLA)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Winter	Central Wisconsin	[redacted] (Ltr)	
	Early Nov	Glen Burnie, Maryland	Newsclipping	
	1	Crescent City, Colorado	Newsclipping	
	Nov	Wisconsin	Newsclipping	
	1	Miami, Florida	[redacted] (Green 164)	
	6	Hillbert & Appleton, Wisconsin	Summary - Fireball Reports	
	6	Neenah, Wisconsin	Summary - Fireball Reports	
	6	Minot, North Dakota	Newsclipping	
7136	6	Kengtung, Burma	Newsclipping	
	10	Neenah, Wisconsin	Summary - Fireball Reports	
	11	Neenah, Wisconsin	Summary - Fireball Reports	
	11	Moline, Iowa	Newsclipping	
	12	Holloman AFB, New Mexico	Sky & Telescope	
	13	Altus, Oklahoma	Newsclipping	
	13	Watertown, Wisconsin	Summary - Fireball Reports	
	16	Wichita Falls, Texas	Newsclipping	
	17	Hawkins, Wisconsin	Newsclipping	
	18	United States	Newsclipping	
	29	Monaca, Pennsylvania	Newsclipping	
	29	Vincennes, Indiana	Newsclipping	
	Nov	[redacted]	[redacted]	

1 - 15 DECEMBER 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7137	2	Wheelus AB, Tripoli, Africa	Military	Astro (METEOR)
7138	2	Kettering, Ohio	[redacted]	Insufficient Data
7139	3	Keesler AFB. Mississippi	[redacted]	Satellite
7140	3	Dayton, Ohio	[redacted]	Insufficient Data
7141	4	San Diego, California	[redacted]	Astro (METEOR)
7142	5	Banks Island, Canada	[redacted]	Astro (METEOR)
7143	5	Randolph AFB, Texas	[redacted]	Astro (METEOR)
7144	5	34.07N 140.27E Japan	[redacted]	Astro (METEOR)
7145	5	Herman, Pennsylvania	[redacted]	Insufficient Data
7146	6	Fort Yukon,Alaska	[redacted]	Astro (METEOR)
7147	6	33.50N 142.20E Japan	Military	Astro (METEOR)
7148	6	35.30N 131.30W 350 Mi W Los Angeles	Military	Astro (METEOR)
7149	6	Leticia, Columbia	[redacted]	Insufficient Data
7150	6	Fort Bragg, North Carolina	[redacted]	Insufficient Data
7151	6	20N 69W Caribbean Sea	Military	Insufficient Data
7152	7	Vandalia, Ohio	[redacted] (PHOTO)	Other (EMULSION FLAW)
7153	8	39.15N 64.00W Wallops Island	[redacted]	Astro (METEOR)
7154	10	Lynbrook, Long Island,New York	[redacted]	Other (REFLECTION)
7155	10	Virginia, Minnesota	[redacted]	Astro (VEGA)
7156	10	Cleveland, Ohio	[redacted]	Insufficient Data
7157	11	Sault Ste Marie, Michigan	[redacted]	Astro (METEOR)
7158	12	Waynesville, Ohio	[redacted]	Aircraft
7159	12	Petersburg, Alaska	[redacted]	Satellite
7160	12-13	Seminole, Texas	Multi	Other (ROTATING BEACON)
7161	13	Bitburg AB, Germany	Military	Balloon
7162	13	40.44N 64.40W ESE Massachusetts	[redacted]	Astro (METEOR)
7163	13	Atlantic Ocean	Military	Astro (METEOR)
7164	13	Ketchikan, Alaska	Multi/Military	1. Astro (VENUS) 2. Other (SEARCHLIGHT)
7165	14	Marietta & Duncannon, Pennsylvania	[redacted]	Astro (METEOR)
7166	14	Spokane, Washington	[redacted]	Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7167	1	Appleton, Wisconsin	Summary - Fireball Reports	
	2-12	Atlantic City, New Jersey	Newsclipping	
	7	Martinez, California	Newsclipping	
	10	Atlantic City, New Jersey	Newsclipping	
	13	Neenah, Wisconsin	Summary - Fireball Reports	
	13	Fond du Lac, Wisconsin	Summary - Fireball Reports	
	13	Dubuque, Iowa	Summary - Fireball Reports	
	14	Portland, Connecticut	Newsclipping	
	15	Appleton, Wisconsin	Summary - Fireball Reports	

16 - 31 DECEMBER 1960 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7168	16	Hutchison, Kansas	Multi	Astro (METEOR)
7169	16	Dayton, Ohio	[redacted]	Insufficient Data
7170	16-20	Tyndall AFB, Florida	[redacted]	Balloon
7171	17	Aquadilla, Puerto Rico	[redacted]	Satellite
7172	17	Sutton, Alaska	[redacted]	Satellite
7173	17	Anchorage, Alaska	Multi	Satellite
7174	17	40.00N 175.00W N Midway	Military	Insufficient Data
7175	18	Sterling, Alaska	[redacted]	Astro (ARCTURUS)
7176	18	Cincinnati, Ohio	[redacted]	Insufficient Data
7177	19	SE Guam	Military	Satellite
7178	22	Bentwaters, England	[redacted]	Astro (METEOR)
7179	22	Buckingham, Iowa	[redacted]	Astro (METEOR)
7180	25	Arlington Heights, Illinois	[redacted]	Insufficient Data
7181	26-9 Jan	E Buffalo, New York	Multi (PHOTOS)	Astro (VENUS)
7182	27	New York, New York	[redacted]	Aircraft
7183	28	Crescent City, California	[redacted]	Astro (METEOR)
7184	28	Rushville, Nebraska	Multi	Astro (METEOR)
7185	29	Coral Sea Nandi, Australia	Military	Insufficient Data
7186	29	Japan	[redacted]	Satellite (D/K DISCOVERER 17)
7187	31	Neshua, New Hampshire	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7188	27	East Boston, Massachusetts	Newsclipping	
	29	San Raphael, California	Newsclipping	

1-15 JANUARY 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7189	1	India	Multi	Insufficient Data
7190	2,3,4	Oakland, California	[redacted]	Astro (VENUS)
7191	3	Cloquet, Minnesota	[redacted]	Astro (METEOR)
7192	3	SW Stuttgart, Germany	Military	Insufficient Data
7193	3	Troy, Ohio	[redacted]	Aircraft
7194	5	E of Dayton, Ohio	[redacted]	Astro (METEOR)
7195	6	Dillsboro, Indiana	[redacted]	Aircraft
7196	8	Tarawa Island	Multi	Astro (METEOR)
7197	9	Bothell, Washington	[redacted]	Aircraft
7198	9	Lexington, Kentucky	[redacted]	Aircraft
7199	9	Miamisburg, Ohio	[redacted]	Astro (MARS)
7200	9	SE Altus AFB, Oklahoma	Military	Astro (METEOR)
7201	9	Naknek, Alaska	[redacted]	Insufficient Data
7202	10	19.48N 73.40W (Atlantic)	Military Radar	Other (MISSILE)
7203	10	Wichita Falls, Texas	Multi	Astro (VENUS)
7204	11	Wichita Falls, Texas	[redacted]	Other (UNRELIABLE WITN
7205	11	Fairborn, Ohio	Military	Astro (VENUS)
7206	11	Silver Spring, Maryland	[redacted]	Insufficient Data
7207	11	Fort Worth, Texas	Multi/[redacted]	Astro (VENUS)
7208	13	Buhl, Minnesota	[redacted]	Astro (VENUS)
7209	13	53.35N 162.00W (Pacific)	Military	Astro (METEOR)
7210	13,14	Reardon, Washington	Multi	Aircraft (HELO)
7211	14	3 Mi SE Portales, New Mexico	[redacted]	Astro (METEOR)
7212	14	S of Roosevelt, Oklahoma	[redacted]	Astro (VENUS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7213	1961	Sunnyvale, California	[redacted] 164)	
	1961	Cuyahoga Falls, Ohio	[redacted] (164)	
	Jan	Rushville, Nebraska	[redacted] (ltr)	
	1	Andean Highway, Venezuela	Newsclipping	
	12	Ellington AFB, Texas	Newsclipping	
	13	Pacific Ocean	Newsclipping	

15 - 31 JANUARY 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7214	15	60 Mi NNE Duluth, Minnesota	Military & Civilian	Astro (METEOR)
7215	15	Holt, Minnesota	[redacted]	Astro (METEOR)
7216	15	El Portal, Florida	City Police	Aircraft
7217	15	Cannon AFB, New Mexico	Military	Astro (VENUS)
7218	15	SE Payne Field, Washington	Military	Astro (METEOR)
7219	16	Southern California	Multi	Astro (METEOR)
7220	16	40 Mi W Santa Rosa Isl & La.	Military & Civilian	Astro (METEOR)
7221	16	Fitchburg, Massachusetts	Multi [redacted]	Aircraft (REFUELING OPR)
7222	17	Troy, Ohio	[redacted]	Insufficient Data
7223	19	42.39N 42.12W (Azores)	Military	Satellite
7224	19-21	NE Coast U.S.	Military	Astro (MARS)
7225	20	38.55N 95.40E (Kansas)	Military	Astro (METEOR)
7226	21	Akron, Ohio	[redacted] SLIDES Ⓐ	Astro (MOON)
7227	22	Weston, Missouri	[redacted]	Aircraft
7228	23	Maxwell AFB, Alabama	Multi	Astro (METEOR)
7229	24	E of U.S. (Atlantic)	3 Reports	Other (MISSILE)
7230	27	Russell, Salina, Kansas	Multi	Astro (METEOR)
7231	28	Midway Island	Military	Insufficient Data
7232	28	Newark, New Jersey	[redacted]	Aircraft
7233	28	Terre Haute, Indiana	Moon Watch	Insufficient Data
7234	29	25.43N 48.22W (Atlantic)	USN	Insufficient Data
7235	30	Fobes, Kansas/Kirksville, Missouri	Multi	Astro (METEOR)
7236	30	63.57N 22.35W (Atlantic)	Military	Other (REFLECTION)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	16	Southern California	American Meteor Society	
7237	17	Norco, California	Newsclipping	
	22	Ft Walton, Florida	Newsclipping	
	30	Greenfield, Massachusetts	Newsclipping	

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1 - 15 FEBRUARY 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7237	1	Cambridge, Massachusetts	Military	Astro (VENUS)
7238	3	Spangdahlem AB, Germany	Military	Astro (METEOR)
7239	3	Van Nuys, California	[redacted]	Insufficient Data
7240	5	Maine/Vermont Area	Multi	Astro (METEOR)
7241	5	Cape Wales, Alaska	[redacted]	Astro (METEOR)
7242	6	20N 134W (Pacific)	Military	Astro (METEOR)
7243	6	Brooklyn, New York	[redacted]	Insufficient Data
7244	6	8 Mi E Indian Springs, Nevada	Military	Balloon
7245	6	43.17N 37.30W (Atlantic)	Military	Astro (VENUS)
7246	6	Forsythe, Montana	[redacted]	Astro (VENUS)
7247	7	L.G. Hanscomb Field, Massachusetts	Military	Astro (VENUS)
7248	8	Philippine Sea	Military	Astro (METEOR)
7249	8	23.34N 149.42W (Pacific)	Military	Satellite (ECHO I)
7250	8	Springfield, Massachusetts	[redacted]	Astro (METEOR)
7251	8	Dayton, Ohio	[redacted]	Astro (ALDEBARAN)
7252	8	Parkersburg, West Virginia	[redacted]	Insufficient Data
7253	9	Bitburg AB, Germany	Multi	Astro (VENUS)
7254	10	09.36N 145.15W (Pacific)	USN	Insufficient Data
7255	12	Finland	Military	Other (VENUS PROBE)
7256	12	Sterling City-Garden City, Texas	Multi	Astro (VENUS)
7257	12	Guadalupe Island	Military	Satellite
7258	12Feb/3Jun/21Jun	Ft Worth, Texas	[redacted]	Aircraft Astro (STARS/PLANETS)
7259	14	Dayton, Ohio	[redacted]	Astro (VENUS)
7260	15	Dayton, Ohio	[redacted]	Satellite (ECHO I)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7261	Feb	Carbindale, Illinois	[redacted]reen 164)	
	4	Andrews AFB, Washington	MR (Sgt Moon)	
	Feb	Universe	Science News Ltr	

16 - 28 FEBRUARY 1961 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
7262 16	Union, Maine	[redacted]	Astro (METEOR)
7263 16	San Angelo, Texas	[redacted]	Insufficient Data
7264 16	36.35N 67.45W (Atlantic)	Military RADAR	Insufficient Data
7265 17	Vernon, Texas	[redacted]	Insufficient Data
7266 17	Humbolt, Saskatuan, Canada	[redacted]	Satellite (D/K 61 GAMMA 4)
7267 18	San Juan, Puerto Rico	Civil Airlines	Insufficient Data
7268 20	28.15N 77.41W (Atlantic)	USN	Other (MISSILES)
7269 20	Kalispell, Montana	Military	Astro (METEOR)
7270 21	Winnemucca, Nevada	[redacted]	Insufficient Data
7271 21	Baltimore, Maryland	Military	Satellite (ECHO I)
7272 22	Akron, Ohio	[redacted]	Insufficient Data
7273 22	Webb AFB, Texas	Military	Astro (METEOR)
7274 22	Silver Bay & Gilbert, Minnesota	Multi	Astro (METEOR)
7275 22	Vandenberg AFB, California	Military	Insufficient Data
7276 22	47N 173W (Pacific)	Military	Satellite (ECHO I)
7277 23	Misawa AFB, Japan	Military	Astro (VENUS)
7275 23	Dhahran AFB, Saudi Arabia	Military (PHYSICAL S)	Astro (METEOR)
7276 23	Oakwood, Ohio	[redacted]	Insufficient Data
7277 24	Madrid, Spain	Military	Astro (METEOR)
7278 26	Tyndall AFB, Florida	Military	Astro (VENUS)
7279 27	13.45N 144.50E (Guam)	Military	Astro (METEOR)
7280 27	Yuma, Arizona	Military RADAR	Other (RADAR CHAFF)
7281 27	San Bernardino, California	[redacted]	Balloon
7282 27	Herndon, Virginia	Military	Astro (VENUS)
7283 27	Arlington, Virginia	[redacted]	Astro (METEOR)
7284 27	Bark River, Michigan	[redacted]	UNIDENTIFIED
7285 27	Fort Meade, Maryland	Military RADAR	Other (TEMP INVERSION)
7286 27	Portland, Oregon	[redacted]	Insufficient Data
7287 28	Ft Washakie, Wyoming	[redacted] (PHYSICAL S) (*)	Other (ORNAMENT)
7288 28	52.40N 34.55W (Atlantic)	USN	Satellite
7289 28	Waverly AFS, Iowa	Military RADAR	Other (EQUIP MALFUNCTION)
7290 28	Williston, N rth Dakota	[redacted] PHOTO/NR)	Astro (VENUS)
7291 28	Adair AFS, Oregon	Military	Astro (MARS)
7292 28	Honolulu, Hawaii	Military	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Feb	Universe	Science News Ltr	
16	Lakeport, California	Newsclipping	
17	Bologna, Italy	[redacted] (Ltr)	
7293 19	Berlin Heights, Ohio	Newsclipping	
22	Comroe, Hempstead & Ellington Field, Texas	Newsclipping	
24	Washington, D. C.	Memo for Record (Capt Mack)	
28	Lakeville, Massachusetts	Newsclipping	

(*) See separate folder

1 - 14 MARCH 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7294	1	Spring Brook & Tioga, North Dakota	Multi	Astro (VENUS)
7295	1	San Bernardino, California	[redacted]	Aircraft
7296	2	St Albans, W. Va./Cincinnati, Ohio/ Dayton, Ohio/Richmond, Indiana	Multi	Astro (METEOR)
7297	2	Great Falls, Montana	Multi	Astro (METEOR)
7298	2	Minot, North Dakota	[redacted]	Insufficient Data
7299	3	Aviano, Italy	Military	Astro (METEOR)
7300	3	Ephrata, Washington	Military Visual	Astro (VENUS)
			RADAR	Other (WEATHER RETURNS)
7301	4	Lakenheath, England	Military	Astro (METEOR)
7302	4	Grand Rapids, Michigan	Not Stated (PHYSICAL S)	Other (ALUMINUM)
7303	4	42.55N 43.30W (Atlantic)	Military	Insufficient Data
7304	5	Lanett, Alabama	[redacted]	Satellite
7305	5	49.38N 20.26W (Atlantic)	Military	Insufficient Data
7306	6	Portland, Oregon	[redacted]	Satellite
7307	7	120.08W 55.43N British Columbia	[redacted]	Insufficient Data
7308	7	San Bernardino, California	[redacted] & [redacted]	Balloon
7309	8	39.20N 133.20W/43.11N 134.04W	Multi	Astro (METEOR)
7310	9	Dallas, Texas	[redacted]	Astro (METEOR)
7311	9	Chanute AFB, Illinois	Military	Other (MISINTERPRETATION)
7312	9	Heppner, Oregon	[redacted]	Astro (VENUS)
7313	10	RAF Upper Hayford, England	Military Visual	Astro (MARS)
			RADAR	Other (WEATHER RETURNS)
7314	10	Minot, Bismarck, North Dakota	Multi	Astro (VENUS)
7315	12	Australia	Multi	Astro (METEOR)
7316	12	Carswell AFB, Texas	Military	Aircraft
7317	13	Osgood, Indiana	[redacted]	Satellite
7318	13	Guard Island, Ketchikan Alaska	Military	Astro (CAPELLA)
7319	14	Elkins, West Virginia	Eastern Airlines	Astro (METEOR)
7320	14	West Hollywood, Florida	[redacted]	Balloon
7321	Spring	Kemah, Texas	[redacted]	1. Other (SPIDER WEB) 2. UNIDENTIFIED

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Mar	Universe	Science News Ltr	
	Spring	Millville, New Jersey	Zambone (Ltr)	
	1	Washington & California	Newsclipping	
	3	Kansas City, Missouri	Moonwatch Rpt	
	4	Idaho & Utah	Newsclipping	
7322	5	London, England	Newsclipping	
	7	Portland, Oregon/Sacramento, Calif	Newsclipping	
	8	Henderson, Ky/Eureka, California	Newsclipping	
	9	Perry, Iowa/Glendale, Oregon	Newsclipping	
	10	Walnut Creek, California	Newsclipping	
	12	Lewiston, Idaho	Newsclipping	
	13	San Diego, California	Newsclipping	
	14	San Diego, California	Newsclipping	

15 - 31 MARCH 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7323	15	Chelveston, England	[redacted]	Insufficient Data
7324	15	Misawa AB, Japan	Military	Astro (METEOR)
7325	15	37.35N 09.14W (Atlantic)	Military	Insufficient Data
7326	16	41.27N 05.22W (Mediterranean Sea)	Military	Astro (METEOR)
7327	17	Minden, Nevada	[redacted]	Insufficient Data
7328	20	36.17N 125.47W (Pacific)	Military	Astro (METEOR)
7329	20	Roswell, New Mexico	[redacted]	Insufficient Data
7330	20-25	Frankfurt, Germany	[redacted]	Insufficient Data
7331	21	54.22N 179.00E (Pacific)	Military	Astro (METEOR)
7332	21	60 Mi E Springfield, Missouri	Military	Astro (METEOR)
7333	23029	Pierce, Florida & Vicinity	Multi/Radar	Aircraft (LIGHTS)
	24-25	Rebun Island, Japan (missing)	Civilian (Japanese)	Insufficient Data
7334	25	Gulkana, Alaska	[redacted]	Insufficient Data
7335	28	Misawa AB, Japan	Military	Insufficient Data
7336	28	Mellette, South Dakota	[redacted]	Other (UNRELIABLE REPORT)
7337	29	23.36N 75.43W (Atlantic)	Civil Airlines	Insufficient Data
7338	30	Akron, Ohio	Multi	Insufficient Data
7339	31	California/Pacific	Military	Satellite (D/K 61 EPSI 2)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7340	16	Weir, Australia	Newsclipping	
	17	Witt, Illinois	Newsclipping	
	18	Los Angeles, California	Newsclipping	
	29	Hanford, California (NICAP)	[redacted] (Ltr)	
	31	Japan (PHOTO)	[redacted] (Ltr)	

APRIL 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7341	1	Guantanamo Bay, Cuba	Multi	Other (MISSILE)
7342	2	34.34N 132.15W (Pacific)	USN	Insufficient Data
7343	2	Reno, Nevada	[redacted]	Aircraft (HELO)
7344	3	Maugatuck, Connecticut	[redacted]	Insufficient Data
7345	5	Corvallis, Oregon	[redacted]	Astro (METEOR)
7346	9	Yokota, Japan	Military	Astro (METEOR)
7347	10	Taiwan	Military	Astro (METEOR)
7348	11	Cape Canaveral, Florida	Military RADAR	Aircraft
7349	11	Pebble Beach, California	[redacted]	Astro (JUPITER)
7350	11	Goose Bay, Labrador	Military	Astro (METEOR)
7351	14	28.51N 131.45E (Far East)	Military	Insufficient Data
7352	14	18.34N 142.57E (Far East)	Military RADAR	Insufficient Data
7353	16	W of Seguin, Texas	[redacted]	Balloon
7372	18	Eagle River, Wisconsin (see following folder)	[redacted] (PHYSICAL S)	Other (HALLUCINA
7354	19	Silver Grove, Kentucky	[redacted]	Other (UNRELIABL
7355	20	Cleveland, Ohio	[redacted]	Other (DEBRIS IN
7356	20	Sheridan, Wyoming	[redacted]	Other (EMOTIONAL
7357	20	Hanna City AFS, Illinois	Military RADAR	Balloon
7358	22	Karachi, Pakistan	Military	Astro (METEOR)
7359	24	35.50N 125.40W (Pacific)	Military	UNIDENTIFIED
7360	24	42.50N 134.11W (Pacific)	Military	Astro (METEOR)
7361	24	Juneau, Alaska	[redacted]	Astro (METEOR)
7362	25	Reidsville, Georgia	Military	Insufficient Dat
7363	26	1000 Mi SE Yokota, Japan	Civil Airlines	Balloon
7364	26	04.20N 111.03E (East Indies)	USN	Satellite
7365	26	39.37N 174.35W (Pacific)	Military	Satellite
7366	27	W of Kadena, Okinawa	Military	Astro (METEOR)
7367	28	Derry, Massachusetts	Moonwatch	Astro (METEOR)
7368	28	Hialeah, Florida	[redacted] & [redacted]	Aircraft
7369	29	Edgerton, Wisconsin	[redacted]	Insufficient Dat
7370	30	Watchung, New Jersey	[redacted]	Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Apr	Universe	Science News Ltr	
	13	South Africa	Newsclipping	
7371	20-21	Ontario & Saskatchewan, Canada	Newsclipping	
	22	Anaheim, California	Newsclipping	
	23	Manitowoc, Wisconsin	Newsclipping	
	25	Montreal, Canada	[redacted] (Green 164)	

1 - 14 MAY 1961 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
7313 May	Wantagh, New York	[redacted]	Aircraft
7314 1	Atsugi NAS, Japan	Military	Astro (METEOR)
7315 1	South Hadley, Massachusetts	[redacted]	Insufficient Data
7316 2	Pacific Ocean	USN	Insufficient Data
7317 2	34N 174W (Pacific)	USN	Satellite
7318 3	Silver Grove, Kentucky	[redacted]	Other (UNRELIABLE WITNESS)
7319 4	Meridan & Jackson, Mississippi	Military	Satellite
7320 4	100 Mi N Wake Island	Military	Satellite
7321 5	Okinawa & Vicinity	Multi	Astro (METEOR)
7322 5	16.05S 171.30W (Samoa)	[redacted]	Insufficient Data
7323 7	Kettering, Ohio	[redacted]	Astro (METEOR)
7324 9	Tyndall AFB, Florida	[redacted]	Aircraft
7325 10	22.22N 124.00E (Far East)	USN	Insufficient Data
7326 10	Silver Grove, Kentucky	[redacted]	Astro (STARS)
7327 10	Ft Bliss, Texas	Military	Astro (ALTAIR)
7328 10	Juneau, Alaska	[redacted]	Satellite
7329 11	Centerville, Ohio	[redacted]	Insufficient Data
7330 11	Indian Springs, Nevada	Military (VIS & RADAR)	Aircraft
7331 11	37.42N 00.42E (Mediterranean Sea)	USN	Insufficient Data
7332 11	41.50N 33.36W (Atlantic)	USN	Satellite (ECHO I)
7333 11	Silver Grove, Kentucky	[redacted]	Astro (PROCYON)
7334 12	40 Mi E of Peck, Michigan	Trans-Canada A/L	Insufficient Data
7335 12	Dallas, Texas	[redacted]	Other (BIRDS)
7336 13	Atmore, Alabama		Aircraft
7337 13	04.14N 106.18E (East Indies)	Military	Insufficient Data
7338 13	Charleston, West Virginia	[redacted]	Balloon
7339 13	Silver Grove, Kentucky		Astro (STARS)
7340 14	14.10N 95.10W (Atlantic)		Insufficient Data
7340 14	S Hadley Falls, Massachusetts		Satellite (ECHO I)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
4	Oil City, Pennsylvania	Newsclipping	
5	Athal, Massachusetts	Newsclipping	
7402 7	Gundagai, Australia	Newsclipping	
9	Warsaw	Flying Saucer Story	
10	Syracuse, New York	Newsclipping	
11	Lake Worth, Florida	Newsclipping	
13	Sudan, Africa	Newsclipping	

15 - 31 MAY 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7403	15	Waco, Texas	Multiple	AIRCRAFT
7404	15	35.26N 141.55E (Far East)	Military	INSUFFICIENT DATA
7405	15	56.17N 50.52W (Atlantic)	Military	SATELLITE
7406	15	45.10N 50.45W (Atlantic)	Military	SATELLITE
7407	15	San Antonio, Texas	[redacted]	SATELLITE
7408	16	43.46N 37.00W (Atlantic)	Military	INSIFFICIENT DATA
7409	16	Valhalla Center, Alberta	[redacted]	INSUFFICIENT DATA
7410	17, 24 May, 1 June	Washington, D. C.		BALLOON
7411	19	Bay Minnette, Alabama	[redacted]	SATELLITE
7412	19	N. California & Oregon	Multiple	Astro (METEOR)
7413	20	Tyndall AFB, Florida	Multiple	Astro (VENUS)
7414	21	03.00N 177.00W (Pacific)	Military	SATELLITE
7415	21	43.30N 134.00W (Pacific)	Military	SATELLITE
7416	22	Maxwell AFB, Alabama	Military (VISUAL) (RADAR)	Astro (VENUS) Other (WX Inversion)
7417	22	Tyndall AFB, Florida	[redacted]	UNIDENTIFIED
7418	22	Canton, Ohio	[redacted]	INSUFFICIENT DATA
7419	22	Davison AB, Virginia	Military	AIRCRAFT
7420	23	Bronson & Cross City, Florida	Military (RADAR) Civilian & Mil (VISUAL)	INSIFFICIENT DATA
7421	23	Astoria, New York	[redacted]	BALLOON
7422	23	Wayside Park, Florida	Military	INSUFFICIENT DATA Other (CONFLICTING DATA)
7423	24	Falls Church, Virginia	Multiple	BALLOON
7424	24	32.00N 127.30W (Pacific)	Military	Astro (METEOR)
7425	25	Smyra, Delaware	[redacted]	Astro (ANTARES)
7426	27	Nashville, Tennessee	Multiple	BALLOON
7427	29	Las Vegas, Lake Mead, Nevada	Multiple	AIRCRAFT
7428	29	Stanley, Idaho	[redacted]	Other (LENTICULAR CLOUD)
7429	31	Wichita Falls, Texas	Military	SATELLITE
7430	31	Duluth, Minnesota	[redacted]	Astro (METECR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7431	May	Universe	Science New Ltr	
	19	Long Beach , California	News Clipping	
	21	North Shore, Long Island, N. Y.	" "	
	22	Clinton, Iowa	" "	
	22	Paraiso Del Tuy, Venezuela	" "	
	23	Monett, Mo.	" "	

1 - 15 JUNE 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7432	June	Temple, Texas	[redacted]	INSUFFICIENT DATA
7433	1	Winston Salem, North Carolina	[redacted]	AIRCRAFT
7434	1	34.02N 164.17E (Far East)	Military	SATELLITE
7435	1	Highland Park, Illinois	[redacted]	Astro (ALTAIR)
7436	2	San Clemente Island, California	Military	INSUFFICIENT DATA
7437	2	Miyako Jima Air Station, Japan	Multiple	UNIDENTIFIED
7438	2	Tampa, Florida	Military (RADAR)	INSUFFICIENT DATA
7439	3	Nevada	[redacted]	AIRCRAFT
7440	4	Dayton, Ohio	[redacted]	Astro (VENUS)
7441	4	Montgomery, Alabama	[redacted]	INSUFFICIENT DATA
7442	4	Silver Grove, Kentucky	[redacted]	AIRCRAFT
7443	5	Detroit & Selfridge AFB, Michigan	Multiple	SATELLITE
7444	5	Champaign, Illinois	[redacted]	Astro (BOOTES)
7445	6	Naha AB, Okinawa	Military	SATELLITE
7446	9	Mount Zion, West Virginia	[redacted] (PHYS. SPECIMEN)	Other (CHAFF)
7447	10	Middletown, Ohio	[redacted]	INSIFFICIENT DATA
7448	10	19.25N 116.20E (Far East)	Military	INSUFFICIENT DATA
7449	10	17.53N 131.27E (Far East)	Military	SATELLITE
7450	11	Caracas, Venezuela	[redacted]	Other (FIREWORKS)
7451	11	Dayton, Ohio	[redacted]	Astro (METEOR)
7452	12	Port Moresby, New Guinea	[redacted]	INSUFFICIENT DATA
7453	14	Bedford, Massachusetts	[redacted]	AIRCRAFT
7454	14-15	Lake Shelton, Washington	Multiple	Other (MIRAGE/INVERSION)
7455	14 Jun-15 Sep	Bucyrus, Ohio	[redacted]	Astro (VENUS & STARS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7456	3	Italy	News Clipping	
	3	Manasca, Wisconsin	" "	
	4	Blue Ridge Summit, Pennsylvania (NICAP)	[redacted] (Ltr)	
	7	Helena, Montana	News Clipping	
	9	Charleston, South Carolina	" "	
	10	Wheaton, Illinois	" "	
	12	Waynesville, Ohio	" "	

16 - 30 JUNE 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7457	16	Bahama Islands	[redacted]	INSUFFICIENT DATA
7458	16	Dayton, Ohio		Astro (MOON)
	17	Budapest, Hungary (missing)	Military (PHYS. SPECIMEN)	Other (CHAFF)
7459	17	26.02N 148.10W (Pacific)	Military	INSUFFICIENT DATA
7460	18	Bloomington, Illinois	[redacted]	INSUFFICIENT DATA
7461	18	Washington, D. C.		Astro (OCCULATION OF REGULUS)
7462	18	Westboro Mass.		Other (INVERSION/ REFLECTION)
7463	19	Springfield, Massachusetts		
7464	19	Temple, Texas	[redacted]	AIRCRAFT
7465	20	26N 150W (Pacific)	United Airlines	Astro (METEOR)
7466	20	Bunker Hill AB, Indiana	Military	Astro (METEOR)
7467	22	Cincinnati, Ohio	[redacted]	AIRCRAFT
7468	24	Haverhill, Massachusetts		Other (CLOUD)
7469	25	39.45N 127.33W (Pacific)	Military (RADAR)	Other (WEATHER RETURNS)
7470	28	Temple, Texas	[redacted]	Other (INCONSISTENT DATA)
7471	29	Rome Center, Michigan	[redacted]	Astro (METEOR)
7472	29	Palatka, Florida		AIRCRAFT
7473	29	Dayton, Ohio		AIRCRAFT
7474	30	Grosse Point, Michigan		Astro (VENUS/CAPELLA)
7475	30	Dexter, Missouri		Astro (VENUS)
7476	30	Wisconsin Dells, Wisconsin		Astro (JUPITER)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7477	Jun 61	Universe	Science News Ltr	
	19	Exeter, England	News Clipping	
	19	Washington, D. C.	News Clipping	
	19	Edinburgh, Scotland	" "	
	22	Altus AFB, Oklahoma	" "	
	22	Seattle, Washington	" "	
	25	Van Nuys, California	Moonwatch RPT	
	26-27	St. Paul, Minnesota	Fireball RPT	
	26	New Brunswick, New Jersey	News Clipping	

1 - 20 JULY 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7478	July	Baltimore, Maryland	[redacted]	INSUFFICIENT DATA
7479	1	44.14N 39.48W (Atlantic)	Military	Astro (METEOR)
7480	1	Columbus, Ohio	[redacted]	Astro (VENUS)
7481	1	20.20N 175.00W (Pacific)	Military	Astro (METEOR)
7482	2	Ferdinanda Beach, Florida	[redacted]	INSUFFICIENT DATA
7483	2	Dayton, Ohio	[redacted]	Astro (VENUS)
7484	2	Fairborn & Dayton, Ohio	Multi	Other (SEARCHLIGHT)
	4	57.30N 168.13E Bering Sea (missing)	Military	Astro (METEOR)
7485	4	Bethlehem, Connecticut	[redacted]	BALLOON
7486	4-5	Cleveland, Ohio	[redacted]	Astro (CAPELLA)
7487	6	Manchester, Tennessee	[redacted]	Astro (METEOR)
7488	6	22.40N 154.15W (Pacific)	Military	SATELLITE
7489	6	Glen Spey, New York	[redacted]	AIRCRAFT
7490	7	Nevada, (S of Reno)	Civilian	AIRCRAFT
7491	7	Copemish, Michigan	[redacted]	UNIDENTIFIED
7492	8	Fairborn, Ohio	[redacted]	INSUFFICIENT DATA
7493	9	Ocean City, New Jersey	[redacted]	AIRCRAFT
7494	9	Humboldt, Saskatchewan, Canada	[redacted]	INSUFFICIENT DATA
7495	10	30.30N 76.25W (Atlantic)	Military	AIRCRAFT
7496	10	Golden, Colorado	[redacted]	Astro (BALL LIGHTNING)
7497	10-21	Los Angeles, California	[redacted]	INSUFFICIENT DATA
7498a	11	Washington, D. C.	Military	BALLOON
7499a	11	Springfield, Ohio	[redacted]	UNIDENTIFIED
7498b	11	Nagshead, North Carolina	[redacted]	Astro (METEOR)
7499b	12	Carmi, British Columbia, Canada	Civilian	INSUFFICIENT DATA
7500	12	Palatka, Florida	[redacted]	Other (UNRELIABLE REPORT
7501	13	23.16N 62.27W (Atlantic)	Military	Astro (METEOR)
7502	15	E of Monticello, Illinois	[redacted]	AIRCRAFT
7503	17	Nevada (36.05.40N 115.27W)	[redacted]	Other (FLARE, ALCOHOL, IMAGINATION)
7504	18	Camp Wolters, Texas	Military	SATELLITE
7505	18	00.49S 170.24W (Pacific)	Military	SATELLITE
7506	19	26N 147W (Pacific)	Slick Airlines	Astro (METEOR)
7507	19	Raymondville, Texas	[redacted]	INSUFFICIENT DATA
7508	19	Hamilton, Ohio	[redacted]	INSUFFICIENT DATA
7509	20	39.30N 125.58W (Pacific)	Military	Astro (METEOR)
7510	20	Houston, Texas	Civil Airline (Gd RADAR)	UNIDENTIFIED

(Audio Tape in following folder.)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7511	1	Sacramento, California	News Clipping	
	4	Southwick, Massachusetts	News Clipping	
	4-5	England	News Clipping	
	5	Mt. Hope, Wisconsin	News Clipping	
	7	Muskegon, Michigan	News Clipping	
	9	Burlington, North Carolina	News Clipping	
	9	Yukon, Missouri	News Clipping	
	10	Mt. Pleasant, Michigan	News Clipping	
	11	Sacramento, California	News Clipping	
	12	Seattle, Washington	[redacted] (Ltr)	

1 - 20 JULY 1961 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
13	El Paso, Texas/Alamogordo, New Mex.	[redacted] (Ltr)	} 7511
13	Mt Ranier, Washington	Newsclipping	
16	Centerville, Ohio	Memo For Record (Duty Officer)	
18	St Augustine, Florida	[redacted] (Ltr)	

21 - 31 JULY 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7512	21	Helena, Montana	Military	AIRCRAFT
7513	22	60 Mi S of Louisville, Kentucky	Eastern Airlines	Satellite
7514	22	Kane, Pennsylvania	[redacted]	Insufficient Data
7515	22-23	Dayton, Ohio	[redacted]	Satellite
7516	23	Fairborn, Ohio	[redacted]	Astro (SUNSPOT)
7517	23	Albuquerque, New Mexico	[redacted]	AIRCRAFT
7518	24	Texarkana, Texas	[redacted]	Satellite
7519	24	24.50N 152.20W (Pacific)	MERINT	Satellite
7520	25	Palatka, Florida	[redacted]	Other (UNRELIABLE R
7521	25	40.58N 36.50W (Atlantic)	MERINT	Satellite
7522	24-26	Midwest & SW United States	Multiple Sighting	Astro (COMET)
7523	25	Cameron, Louisiana	[redacted]	Balloon
7524	25	Metuchen, New Jersey	[redacted]	Insufficient Data
7525	25	Fairborn, Ohio	[redacted]	AIRCRAFT
7526	26	Cape Thompson, Alaska	[redacted]	Other (FLARE)
7527	26	26N 173W (Pacific)	Military	Astro (METEOR)
7528	26	Dayton, Ohio	[redacted]	Balloon
7529	26	N of Dayton, Ohio	[redacted]	Insufficient Data
7530	26	McClellan AFB, California	Military	Astro (METEOR)
7531	27	Gardnerville, Nevada	[redacted]	Other (FLARE)
7532	27	Tachikawa AB, Japan	Military	Balloon
7533	27	Oakland, California	[redacted]	Insufficient Data
7534	28	Misawa AB, Japan	Military	Astro (METEOR)
7535	29	40.29N 36.28W (Atlantic)	Military	Satellite
7536	29	Columbus, Ohio	[redacted]	Astro (JUPITER)
7537	29	Eatonton, Georgia	[redacted]	Satellite
7538	30	52.25N 32.40W (Atlantic)	Seaboard & World Airways	Astro (METEOR)
7539	30	23.13N 121.16W (Pacific)	Military	Satellite
7540	30-31	Vincennes, Indiana	[redacted]	Satellite
7541	30-1 Aug	Brooklyn, New York	[redacted]	Satellite
7542	31	35.25N 139.27E (Pacific)	Military	Satellite
	31	Fundamori, Japan	[redacted]	Satellite
7543	31-1 Aug	Plainview, New York	[redacted]	1. AIRCRAFT 2. Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7544	Jul	Universe	Science News Ltr	
	24 Jul	Brazil	News Clipping	
	27-28 Jul	30.57N 76.55 W	Fireball RPT	
	31 Jul	Prescott, Arizona	News Clipping	
	31 Jul	Freeport, Ill.	News Clipping	

1 - 9 AUGUST 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7545	Aug	Fontana, California	[redacted] (PHOTO)	Other (HOAX)
	Mid Aug	Ostrada, Poland (CASE MISSING)	Civilian	INSUFFICIENT DATA
7546	Mid Aug to 6 Sep	Chippewa Falls, Wisc.	[redacted]	INSUFFICIENT DATA
7547	1	Stockbridge, Massachusetts	[redacted]	AIRCRAFT
7548	1	50N 74.30W (Quebec, Canada)	[redacted]	Astro (METEOR)
7549	1	Phoenix, Arizona	Multiple	BALLOON
7550	1	Northampton, Massachusetts	[redacted]	AIRCRAFT
7551	1	Portland, Oregon	Multiple	INSUFFICIENT DATA
7552	3	26.21N 126.50E (Far East)	Military	SATELLITE
7553	3	Sasebo, Japan	Military	INSUFFICIENT DATA
7554	3	Dayton, Ohio	[redacted]	Other (LIGHT REFLECTIC
7555	3	Dayton, Ohio	[redacted]	Astro (JUPITER)
7556	3	Kentland, Indiana	[redacted]	AIRCRAFT
7557	3	42.30N 173.08W (Pacific)	Military	SATELLITE
7558	4	Seattle, Washington	[redacted]	BALLOON
7559	4	Ashland, Kentucky	[redacted]	1. Astro (METEOR) 2. AIRCRAFT
	4	49.23N 158.50E (Far East) CASE Missing	Military	SATELLITE
	4	Caribbean Sea CASE MISSING	Military	Other (MISSILE)
7560	4	Hardinsburg, Kentucky	[redacted]	AIRCRAFT
7561	5-9	Fort Edward, New York	Multiple	BALLOON
7562	6	22.27N 175.19E (Far East)	[redacted]	INSUFFICIENT DATA
7563	6	Fairborn, Ohio	[redacted]	BALLOON
7564	6	Suffolk, Virginia	[redacted]	Other (REFLECTION OFF
7565	6	Las Vegas, Nevada CASE MISSING	[redacted]	SATELLITE BIRD
7566	6-22	Middletown, Ohio	[redacted]	Astro (CAPELLA)
7567	7	31.53N 129.00E (Far East)	Military	SATELLITE
7568	7	Dayton, Ohio	[redacted]	Astro (ANTARES)
7570	8	Cape Canaveral, Florida	Military	Astro (METEOR)
7571	8	SW of Carlisle, Pennsylvania	[redacted]	INSUFFICIENT DATA
7572	8	North Highlands, California	Military	SATELLITE
7573	9	Point Pleasant, New Jersey	[redacted]	SATELLITE
7574	9	Newport News & Carrollton, Va.	Multiple	BALLOON
7575	9	Cyprus Gardens, Florida	[redacted]	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7576	Aug	Universe	Science News Ltr	
	Aug	Unknown	[redacted] (Ltr)	
	4	Canton Island	Message	
	4			
	5	Mt. Hale, Australia	News Clipping	
	7	Mahaha Beach (Island of Oahu, Hawaii)	Message	
	7	Gresham, Oregon	News Clipping	
	9	Naples, Maine	" "	
	9	Madisonville, Kentucky		

10 - 31 AUGUST 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7577	10	Dayton, Ohio	[redacted]	Astro (JUPITER)
7578	12	Roscoe, New York	[redacted]	Insufficient Data
7579	12	Kansas City, Kansas	[redacted]	UNIDENTIFIED
7580	13	Clayton, Ohio	[redacted]	Aircraft
7581	13	Lake Charles, Louisiana	Military (PHYSICAL S)	Other (PARACHUTE FLARE)
7582	13	Springfield, Massachusetts	Multi Not rec'd	Satellite
7583	14	Webb AFB, Texas	Military	Astro (METEOR)
7584	14	New York, New York	[redacted] (PHOTO)	Other (POOR PHOTO PROCESSING)
7585	14	Cleveland, Ohio	[redacted]	Balloon
7586	14	Dayton, Ohio	[redacted]	Aircraft
7587	14-16	Inwood, New York	[redacted]	Insufficient Data
7588	15	32.27N 128.02W (Pacific)	Military	Satellite
7589	16	Flushing, New York	[redacted]	Satellite
7590	18	Sante Fe, Argentina	[redacted]	Other (UNRELIABLE REPORT)
7591	18	24.53N 150.22W (Pacific)	[redacted]	Other (MISSILE)
7592	23	Cape Canaveral, Florida	Military	Other (MISSILE)
7593	25	Wilmington, Delaware	[redacted]	Balloon
7594	25	Brooklyn, New York	[redacted]	Balloon
7595	27	Osan, Korea	Military	Aircraft
7596	28	Dayton, Ohio	[redacted]	Astro (VENUS)
7597	28	Redondo Beach, California	[redacted]	Insufficient Data
7598	29	Gibson City, Illinois	[redacted]	Aircraft (REFUEL OPR)
7599	29	Fremont, California	[redacted]	Aircraft
7600	30	Naha, Okinawa	Military	Astro (METEOR)
7601	30	Fairborn, Ohio	[redacted]	Satellite
7602	30	Pleasant Garden, North Carolina	[redacted]	Satellite
7603	30	Monroe, Ohio	[redacted]	Aircraft
7604	30	Dayton, Ohio	[redacted]	Aircraft
7605	31	Ashland-Richmond, Virginia	[redacted]	Aircraft (REFULE OPR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Aug	Universe	Science News Ltr	
	10	Southwestern United States	American Meteor Society Reports	
	12	Hanover, Ontario	Newsclipping	
	14	Chicago, Illinois	Newsclipping	
	14	Chatham, Massachusetts	Newsclipping	
	17	Stillwater, Minnesota	Newsclipping	
7606	19	Farmington, New Mexico	Newsclipping	
	21	Bayview, Idaho	Newsclipping	
	25	Amity, Oregon	Newsclipping	
	29	Wichita, Kansas	Newsclipping	
	30	Evanston, Illinois	Newsclipping	
	30	Cincinnati, Ohio	Newsclipping	

1 - 15 SEPTEMBER 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7607	1	Sandusky, Ohio	[redacted] (PHOTO (Neg) (*)	Insufficient Data
7608	2	Las Lunas, New Mexico	[redacted]	Insufficient Data
7609	2	Albuquerque, New Mexico	[redacted]	Other (MIRAGE/INVERSION)
7610	3	36.48N 124.18W; 344.49N 124.38W (Pacific)	Military	Astro (METEOR)
7611	3	34.47N 166.19W (Pacific)	Military	Satellite
7612	4	Columbus, Ohio	[redacted]	Astro (JUPITER)
7613	4	Springfield, Ohio	[redacted]	Astro (ANTARES)
7614	5	Sidney, Ohio	[redacted]	Astro (ANTARES)
7615	5	Kelowna, British Columbia, Canada	Multi	Astro (METEOR)
7616	7	Dayton, Ohio	[redacted]	Astro (METEOR)
7617	7	Troy, Ohio	[redacted]	Aircraft
7618	7	Cape Canaveral, Florida	Tracking RADAR	Astro (STAR)
7619	7	Dayton, Ohio	[redacted]	1. Balloon
7620	8	Dayton, Ohio	[redacted]	2. Aircraft
7621	8	Vandalia, Ohio	[redacted]	Astro (CAPELLA)
7622	10	Hammond, Indiana	[redacted]	Astro (METEOR)
7623	11	Englewood Hills, Ohio	[redacted]	Astro (CAPELLA)
7624	11	San Diego, California	[redacted]	Astro (STARS/PLANETS)
7625	11	Dawson Creek, British Columbia, Canada	[redacted]	Insufficient Data
7626	12	Chicago, Illinois	[redacted]	Astro (METEOR)
7627	13	East Coast and Midwest United States	Multi	Insufficient Data
7628	13	Belmont, Ohio	[redacted]	Other (NASA Rocket)
7629	14	Osan, Korea	Military	Insufficient Data
7630	14	36.30N 139.45E (Far East)	Military	Aircraft
7631	14	Hillard, Ohio	[redacted]	Astro (METEOR)
7632	14	67.50N 165.00W (Bering Sea)	[redacted]	Astro (MARS)
7633	15	20.50N 176.00E (Pacific)	Civilian	Astro (VENUS)
				Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Sep	Universe	Science News Ltr	
7634 Sep	Connorsville, Indiana	Physical Specimen Report	1 specimen (*)
3	San Francisco, California (PHOTOS)	Newsclipping	

(*) See separate folder

16 - 30 SEPTEMBER 1961 SIGHTINGS

	DATE	LOCATION (Sept. 1961)	OBSERVER	EVALUATION
7635	16	Valpariso, Indiana	[redacted]	Aircraft
7636	17	Raleigh, North Carolina	[redacted]	Balloon
7637	17	Johnson Island	Military	Astro (METEOR)
7638	18	Middletown, Ohio	[redacted]	Astro (SIRIUS)
	18	WSW of Muroran, Hokaido, Japan CASE MISSING	Military	Astro (ANTARES)
7639	18	Green Bay, Wisconsin	Military	Balloon
7640	19	North Concord AFS, Vermont	Military	Balloon
7641	20	Lincoln, New Hampshire	[redacted] (Visual) Military (RADAR)	1. Insufficient Data 2. Insufficient Data
7642	20	Huntingon, Indiana	[redacted]	Satellite
7643	21	Oahu, Hawaii	Military	Insufficient Data
	21	Misawa, Japan CASE MISSING	Military	Balloon
7644	21	38N 161W; 34.55N 154.40E (Pacific)	Pan American Airlines CIRVUS report	Other (MISSILE)
7645	21	Madison, Wisconsin	[redacted]	Other (REFLECTION)
7646	22	Danbury, Connecticut	[redacted]	Other (FLARE)
7647	22	Washington, D. C.	[redacted]	Insufficient Data
	22	10.40N 167.01W (Pacific) CASE missing	Military	Satellite
7648	22	67.38N 163.25W (Bering Sea)	[redacted]	Astro (VENUS)
7649	24	Dayton, Ohio	[redacted]	Aircraft
7650	24	N of Tonopah, Nevada	[redacted]	1. Astro (JUPITER) 2. UNIDENTIFIED
7651	25	Grafton, North Dakota	[redacted]	Balloon
7652	25	Charleston, West Virginia	[redacted]	Astro (METEOR)
7653	25	Guam	Military	Astro (METEOR)
7654	25	Guam	Military	Astro (METEOR)
7655	25	Pine Mountain, Georgia	[redacted]	Insufficient Data
7656	25	Detroit Lakes, Minnesota	[redacted]	Other (CONTRAILS)
7657	25	Ukiah, California	Military	Astro (METEOR)
7658	26	Gathersburg, Maryland	[redacted]	Aircraft
7659	27	Pacific Coast	Military (RADAR)	Other (ECM)
7660	27	New York City, New York	[redacted]	Aircraft with Contrail
7661	29	Waterton, Connecticut	[redacted]	Insufficient Data
7662	30	Indian Springs & Las Vegas, Nevada	Multi (Visual) Military (RADAR)	1. Astro (VENUS) 2. Balloon
7663	30	Cape May, New Jersey	US Coast Guard	Astro (AURORA)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7664	Sep	Universe	Science News Ltr	
	16	Duluth, Chicago, Ft Wayne	AF (Ltr, [redacted]	
	24	Bloomfield, New Jersey	Newsclipping	
	27	Essex, Connecticut	Newsclipping	
	29	Warrenton, Virginia	Newsclipping	

1 - 14 OCTOBER 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7665	Oct	Danbury, Connecticut	[redacted]	Astro (BALL LIGHTNING)
7666	2	Salt Lake City, Utah	Multiple TAPE (*)	Astro (SUN DOG)
7667	4	Roswell, New Mexico	Military	Astro (METEOR)
7668	5	Johnson Island	Military (PHOTO)	Other (REFLECTIONS)
7669	5	Waynesville, North Carolina	[redacted]	INSUFFICIENT DATA
7670	6	Sharon, Massachusetts	[redacted]	Other (LIGHT REFRACTION)
7671	6	Arlington, Virginia	Military	INSUFFICIENT DATA
7672	7	Albany, New York	Multiple	INSUFFICIENT DATA
7673	8	Grand Forks, North Dakota	Military	INSUFFICIENT DATA
7674	10	Middle Village, New York	[redacted]	Astro (METEOR)
7675	11	Brooklyn, New York	[redacted]	INSUFFICIENT DATA
7676	11	Duluth, Minnesota	[redacted]	AIRCRAFT (REFUELING OPERATION)
7677	12	Ferndale, Michigan	[redacted]	Other (CONTRAILS)
7678	12	Dayton, Ohio	[redacted]	AIRCRAFT
7679	13	Los Angeles, California	[redacted]	BALLOON
7680	14	Las Vegas, New Mexico	[redacted]	Astro (JUPITER)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7681	Oct	Grafton, North Dakota	News Clipping	
	"	Universe	Science News Ltr	
	5	Seymour Johnson AFB, North Carolina	Message	
	6	Lake Maracaibo, Venezuela	News Clipping	
	6	Newfoundland	" "	
	8	Charleston Heights, South Carolina	" "	
	11	Denver, Colorado	" "	
	12	Indianapolis, Indiana	" "	
	14	Sunset, Utah	" "	
	14-15	North of Mexican Border	Message	

(*) IN SEPARATE FOLDER

16 - 31 OCTOBER 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7682	16	Dayton, Ohio	[redacted]	Astro (SIRIUS)
7683	16	Gettysburg, South Dakota	Military	AIRCRAFT
7684	16	Jensen, Utah	[redacted]	Other (MIRAGE)
7685	17	Canton, Ohio	[redacted]	INSUFFICIENT DATA
7686	17	33N 177W (Pacific)	Military	Astro (METEOR)
7687	17	West Florence, Ohio	[redacted]	Astro (ARCTURUS)
7688	18	Philadelphia, Pennsylvania	[redacted]	Astro (METEOR)
7689	19-20	Grand Cayman, West Indies	[redacted]	INSUFFICIENT DATA
7690	21	38.44N 44.45W (Atlantic)	Military	Astro (METEOR)
7691	21	Dayton, Ohio	[redacted]	AIRCRAFT
7692	22	Patrick AFB, Florida	Military	Astro (METEOR)
7693	23	58.14N 143.55W (Pacific)	Military	INSUFFICIENT DATA
7694	23	58.46N 144.29W (Pacific)	Military	Astro (METEOR)
7695	24	Succasunna, New Jersey	[redacted]	Astro (METEOR)
7696	24	Greenwich, Connecticut	[redacted]	AIRCRAFT
7697	24	Baltimore, Maryland	[redacted]	INSUFFICIENT DATA
7698	25	Sheboygan, Wisconsin	[redacted]	INSUFFICIENT DATA
7699	25	Akron, Ohio	[redacted]	AIRCRAFT
7700	26	McAllen, Texas	Military	Astro (METEOR)
7701	27	Grand Rapids AFS, Michigan	Military	BALLOON
7702	27	Dayton, Ohio	[redacted]	AIRCRAFT
7703	29	Kadena AB, Naha, Okinawa	Military	Astro (METEOR)
7704	29	30.30N 158.35E (Far East)	Military	SATELLITE
7705	31	Canton, Ohio	[redacted]	Other, (UNRELIABLE REPORT)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	late Oct	Fall River, Mills, California	News Clipping	
	17 Oct	Curocao, British West Indies	" "	
7706	17 Oct	Tonawanda, New York	" "	
	17 Oct	Radford, Virginia	" "	
	21 Oct	New Mexico	" "	
	27 Oct	Nilliard, Ohio	" "	
	30 Oct	Derry, Pennsylvania	" "	

1-30 NOVEMBER 1961 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
7707-1	Diboll, Texas	[redacted]	SATELLITE
7708-2	Dayton, OHio	[redacted]	AIRCRAFT
7709-2	21.15N 170.15W Pacific	Military	SATELLITE
7710-2-11	Del Mar, California	[redacted]	1. Astro (METEOR) 2. Other (NAVAL GUNFIRE)
7711-3	New York City, New York	[redacted]	AIRCRAFT
7712-4	N of Cape Canaveral, Florida	[redacted]	Astro (METEOR)
7713-5	Scott AFB, Illinois	Military	Astro (METEOR)
7714-7	Arlington Heights, Illinois	Military (RADAR)	INSUFFICIENT DATA
7715-7	Washington, D. C.	[redacted]	AIRCRAFT
7716-9	30.05N 175.00E (Far East)	Military	INSUFFICIENT DATA
7717-9	Cassville, Wisconsin	[redacted]	INSUFFICIENT DATA
7718-10 see 7719	44.21N 128.01W (Pacific)	Military	Astro (METEOR)
7720-11	Catalina, California	Military (PHYSICAL SPECIMEN)	Other (DROPSONDE)
7721-11	Dayton, Ohio	[redacted] NOT INCLUDED	Astro (SIRIUS)
7722-11	Guam	Military	Astro (METEOR)
7723-11	28.34N 163.42W (Pacific)	Military	SATELLITE
7724-11-13	Manning, North Dakota	[redacted]	Astro (VENUS)
7725-12	Dayton, Ohio	[redacted]	SATELLITE
7726-13	Canton, Ohio	[redacted]	Other (HALLUCINATION)
7727-13	San Mateo, California	[redacted]	INSUFFICIENT DATA
7728-13	Roseburg, Oregon	[redacted] (PHOTO)	INSUFFICIENT DATA
7729-15	35.2N 173.9W (Pacific)	Military	Astro (METEOR)
7730-15	28.4N 69.05W (Atlantic)	Military	Other (MISSILE)
7731-15	Collins, Ontario, Canada	[redacted]	Astro (METEOR)
7732-15	Gettysburg, South Dakota	[redacted]	Astro (METEOR)
7733-16	Dawson City, Canada	[redacted]	Astro (METEOR)
7734-16	Bryan, Texas	Military	Other (MISSILE)
7735-17	Lake Charles, Louisiana	Military	Astro (METEOR)
7736-17	Raleigh, North Carolina	[redacted]	Astro (METEOR)
7737-17	40N 173W (Pacific)	Military	AIRCRAFT
7738-18	Columbus, Ohio	[redacted]	BALLOON
7739-19	Makinaw, Illinois	[redacted]	AIRCRAFT
7740-20	60 Mi W of Newport, Oregon	Military	Astro(METEOR)
7741-21	Oldtown, Florida	[redacted]	UNIDENTIFIED
7742-23	Sioux City, Iowa	[redacted]	UNIDENTIFIED
7743-25	Denver, Colorado	[redacted]	Astro (METEOR)
7744-26	Kew Gardens, New York	[redacted]	BALLOON
7745-28	15.19N 51.59E (Gulf of Aden)	Military	SATELLITE
7766-29	Englewood, Ohio	[redacted]	Astro (OCCULATION OF REGULUS)
7747-29	40N 173W (Pacific)	Military	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
7748 Nov	Universe	Science News Ltr	
8 Nov	Chadrow, Nebraska	News Clipping	
8 Nov	Poplar Grove, Illinois	News Clipping	
10 Nov	Baltimore, Maryland	News Clipping	
21 Nov	Lihue, Hawaii	News Clipping	

1 - 31 DECEMBER 1961 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7749	3	Vandenberg AFB, California	Military	Astro (METEOR)
7750	4	40.32N 166.59W (Pacific)	Military	SATELLITE
7751	6	St. Thomas, Virgin Islands	[redacted]	Other MISSILE)
7752	12	20 Mi W of Junction, Texas	Military	Other (SATELLITE DECAY)
7753	13	Goshen, Indiana	American Airlines	Astro (METEOR)
7754	13	Washington, D. C.	[redacted]	UNIDENTIFIED
7755	13	Chicago, Illinois	[redacted]	Astro (METEOR)
7756	14	50.31N 17.30W (Atlantic)	Military	INSUFFICIENT DATA
7757	14	Amityville, New York	Multiple	INSUFFICIENT DATA
7758	15	40N 174W (Pacific)	Military	INSUFFICIENT DATA
7759	16	61.15N 06.45W (Atlantic)	Military	INSUFFICIENT DATA
7760	17	64.40N 29.30W (Atlantic)	Military	SATELLITE
7761	20	40.07.5N 173.05W (Pacific)	Military	SATELLITE
7762	20	21N 163E 21.50N 160.40E (Pacific)	Military	Astro (METEOR)
7763	21	Tyndall AFB, Florida	[redacted]	Astro (BETELGEUX)
7764	26	Chicago, Illinois	[redacted]	Astro (REFRACTION OF MOON)
7765	29	Goodletsville, Tennessee	[redacted]	AIRCRAFT
7766	29	Bartlett, Illinois	[redacted]	Other (CONTRAILS)
7767	30	21.30N 158.03W (Pacific)	Military	Astro (SIRIUS)
7768	31	Dayton, Ohio	[redacted]	Astro (SIRIUS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1769	Dec	Universe	Science News Ltr	
	2	Springfield, Ohio	News Clipping	
	3	Sacramento, California	" "	
	6	Southwestern United States	" "	
	13	Danvers, Massachussetts	" "	

1 - 31 JANUARY 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7770	Jan-Feb	Morgantown, West Virginia	[redacted]	Astro (METEOR)
7771	Jan	Santurce, Puerto Rico	[redacted]	BALLOON
7772	2	West Germany	Military	INSUFFICIENT DATA
7773	3	Ohio - Indiana Area	Multiple	Astro (METEOR)
7774	4	Xenia, Ohio	[redacted]	Astro (METEOR)
7775	5	47.30N 172.30W (Pacific)	Military	SATELLITE
7776	5	33.21N 171.42W (Pacific)	Military	SATELLITE
7777	6	Adak, Alaska	Military	SATELLITE
7778	6	Humboldt, Kansas	[redacted]	Astro (METEOR)
7779	8	33.35N 176.40W (Pacific)	Military	SATELLITE
7780	9	4S 85W (ESE Pacific)	Military	Astro METEOR)
7781	14	31.31N 171.52E (Pacific)	Military	SATELLITE
7782	15	Monroe, Louisiana	[redacted]	Astro (STARS)
7783	15	38.30N 74.20W (Atlantic)	Military	AIRCRAFT
7784	15	Las Cruces, New Mexico	[redacted]	Astro (METEOR)
7785	16	Vandalia, Ohio	[redacted]	AIRCRAFT
7786	17	Lynn, Massachusetts	[redacted]	Other (UNRELIABLE REPORT)
7787	22	Kirksville, Missouri	Multiple (RADAR)	BALLOON
7788	26	Miami, Florida	Multiple (PHOTO)	AIRCRAFT
7789	28	13.42N 144.20E (Pacific)	Military	Astro (METEOR)
7790	28	Bethel, Alaska	[redacted]	AIRCRAFT
7791	28	Morehead, Kentucky	[redacted]	Other (BIRDS)
7792	29	South Carolina - Puerto Rico	Multiple	Other (MISSILE)
7793	29 Jan-	1 Mar Ganado, Arizona	Multiple	Other (MIRAGE)
7794	30	St. Paul, Minnesota	[redacted]	Astro (METEOR)
7795	31	34N 176W (Pacific)	Military	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7796	Jan	Universe	Science News Ltr	
	1962	Presque Isle, Wisconsin	[redacted] (ltr)	
	5 Jan	Columbus, Ohio	News Clipping	
	3 Jan	Woonsocket, R. I.	News Clipping	
	7 Jan	Auburn, California	News Clipping	
	9 Jan	Buenos Aires	News Clipping	
	15 Jan	Jamaica	News Clipping	
	15 Jan.	Beverly, Massachusetts	News Clipping	

1 - 27 FEBRUARY 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7797	2	Muskwa, British Columbia, Canada	[redacted]	Astro (METEOR)
7798	2	Ocean Station Delta (Atlantic)	Military	Astro (METEOR)
7799	3	65.14N 28.46W (Iceland)	Military	SATELLITE
7800	11	Carswell AFB, Texas	Military	Astro (METEOR)
7801	12	Hutchison, Kansas	Central Airlines	Astro (METEOR)
7802	12	Winnemucca AFB, Nevada	Military (RADAR)	INSUFFICIENT DATA
7803	12	Rolesville, North Carolina	[redacted]	INSUFFICIENT DATA
7804	12	29-10N 163.20W	Military	SATELLITE
7805	14	Miami, Florida	[redacted]	AIRCRAFT
7806	15	Childers, Texas	[redacted]	Astro (METEOR)
7807	17	18.30N 164.25E (Pacific)	MATS Aircraft	Astro (METEOR)
7808	18	Shreveport, Louisiana	[redacted]	Astro (METEOR)
7809	18	Baldwinsville, Massachusetts	[redacted]	Astro (METEOR)
7810	19	Mobile, Alabama	Multiple	Astro (VENUS)
7811	21	Aliwal North, South Africa	Civilian (PHYS. SPECIMEN)	SATELLITE
7812	21	Pacific	Military NOT INCLUDED	SATELLITE
7813	22	21.16N 121.40E (Pacific)	Military	SATELLITE
7814	23	Luzon, Phillippines	Military	SATELLITE
7815	23	San Juan, Puerto Rico	[redacted]	Astro (METEOR)
7816	23	St. Croix, West Indies	Civilian	INSUFFICIENT DATA
7817	23	31.53N 72.05W (near Bermuda)	Military	Astro (METEOR)
7818	25	Kotzebue, Alaska	Military	UNIDENTIFIED
7819	26	9.14N 90.32W (Panama Canal)	Military	SATELLITE
7820	27	Brazil	Multiple (PHYS. SPECIMEN) NOT INCLUDED	Other (RADIO BEACON FROM ATLAS MISSILE)

ADDITIONAL REPORTED SIGHTINGS (NCT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Feb	Universe	Science News Ltr	
	Feb	Los Angeles, California Area	MR [redacted]	
7821	5	New Zealand	News Clipping	
	11	Parque, Venezuela	" "	
	14	Bessemer, Alabama	" "	
	20	.	MR [redacted]	
	25	Northern Ohio	MR [redacted]	
	25	Sheffield, England	News Clipping	

MARCH 1962 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
1	Adana, Turkey	Civilian	INSUFFICIENT DATA	7822
1	Salem, New York	[redacted]	UNIDENTIFIED	7823
4	58.28S 174.04E	Military	SATELLITE	7825
6	Miami, Florida	[redacted] (PHOTOS)	AIRCRAFT	7826
10	New York, New York	[redacted]	AIRCRAFT	7827
12	Bethel, Alaska	[redacted]	Astro (MOON)	7828
14	Midway Island (Pacific)	Military	SATELLITE	7829
15	22N 67.20W (Atlantic Ocean)	[redacted]	INSUFFICIENT DATA	7830
17	32.43N 118.45W (Pacific)	Military	Astro (METEOR)	7831
17	East Orange, New Jersey	[redacted]	AIRCRAFT	7832
17	Waden AFS, Osage, Minnesota	[redacted]	Astro (REFRACTION OF STAR)	7833
18	La Puente, California	[redacted]	AIRCRAFT	7834
19	Chanute AFB, Illinois	Multiple	Astro (VENUS)	7835
22	Hyde Park, Massachusetts	[redacted]	INSUFFICIENT DATA	7836
22	Bronx, New York	[redacted]	Other (CONTRAIL)	7837
25	42.27N 126.49W (Pacific)	Military	Astro (METEOR)	7838
25	Grandview, Missouri	[redacted]	AIRCRAFT	7839
26	Ramstein AFB, Germany	Military	UNIDENTIFIED	7840
26	Naperville, Illinois	[redacted]	UNIDENTIFIED	7841
26	Westfield, Massachusetts	[redacted]	UNIDENTIFIED	
27	Palmer, Alaska	[redacted]	Other (BIRDS)	
31	MACKENZIE BAY, AL	military	AIRCRAFT	7842

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
March	Universe	Science News Ltr	
March	South America	News Clipping	
7	Bolton, Lancashire, England	" "	7843
9	Kahuhui, Maui, Hawaii	" "	
11	Dawson, Iowa	" "	
17	Bristol, England	" "	
18	SANAE Base, Antarctic	" "	
30	South Hampton, England	" "	

Sheffield, England — civilian (photo) — INSUFFICIENT DATA — 7824

1 - 15 APRIL 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7844	Apr	West Manchester, Ohio	[redacted] (PHYSICAL S) (*)	1. Other (ROCK) 2. Other (HOAX)
7845	Apr	Brooklyn, New York	[redacted]	Astro (VENUS)
7846	Apr/May	Springfield, Ohio	[redacted]	Insufficient Data
7847	2	Goose Bay Labrador	Military (RADAR)	Balloon
7848	3	Lake View, South Carolina	[redacted]	Insufficient Data
7849	3	40.55N 46.48W (Atlantic)	[redacted]	Satellite
7850	4	31.40N 177.20W	Military	Satellite
7851	4	Wurtland, Kentucky	[redacted]	UNIDENTIFIED
7852	5	34.05N 144.38W (Pacific)	Pan Am Flight	Other (MISSILE)
7853	5	44.45N 173.15W	Military	Insufficient Data
7854	6-10	Northern Hemisphere	Multi	Astro (COMET-SEKI LINES)
7855	7	Keesler AFB, Mississippi	Military (PHYSICAL S)	Balloon
7856	7	22.40N 125.00E (Formosa)	Military	Satellite
7857	8	San Juan, Puerto Rico	Multi	Astro (METEOR)
7858	9	Hereford, Inlet	Coast Guard	Insufficient Data
7859	10	Thayer, Kansas	[redacted]	Astro (METEOR)
7860	11	31.11N 65.43W (Atlantic)	Military	Astro (METEOR)
7861	12	Mayer, Arizona	[redacted] (PHYSICAL S)	Other (CHAFF)
7862	12	10.52N 149.59W (Pacific)	Military	Satellite
7863	12	Estacada, Oregon	[redacted]	Insufficient Data
7864	12	22.02N 160.40W	Military (RADAR)	Insufficient Data
7865	14	42.51N 173.47W	Military	Satellite
7866	15	62.30N 08.20W	Military	Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7867	Apr	Universe	Science News Ltr	
	10	Toscan, Italy	Newsclipping	
	13	Modesta, California	Newsclipping	
	14	Meath, Ireland	Newsclipping	

(*) in separate folder

16 - 30 APRIL 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7868	18	Nellis AFB, Nevada	Military (RADAR)	Insufficient Data
7893	19	Eureka, Utah & Rocky Area (*)	Multi	Astro (METEOR)
7869	19	14.59N 149.02E	Military	Satellite
7870	19	33.00N 170.00W	Military	Insufficient Data
7871	19	29.40N 94.20W	Military	Satellite
7872	21	18.45N 166.00E (Pacific)	Military	Satellite
7873	22	19.06N 168.12E (Pacific)	Military	Satellite
7874	22	Maplewood, New Jersey	[redacted]	Insufficient Data
7875	23	27.09N 176.34E (Pacific)	Military	Satellite
7876	23	26.21N 128.12E	Military	Satellite
7877	23-16May	Lincoln Park, Michigan	[redacted] (PHOTOS)	Astro (VENUS)
7878	23	USAF Academy, Colorado	Military	Astro (METEOR)
7879	24	France	[redacted]	Insufficient Data
7880	25	Chicago, Illinois	[redacted]	Satellite
7881	25	Baker Lake, Canada	Air Commodo[redacted]	Astro (METEOR)
7882	25	30.00N 138.30W (Pacific)	Military	Astro (METEOR)
7883	26	Danville, Illinois	[redacted]	Balloon
7884	27	60.05N 13.14W (Iceland)	Military	Insufficient Data
7885	27	Philadelphia, Pennsylvania	[redacted]	Astro (METEOR)
7886	28	Coloma, Michigan	[redacted]	Astro (METEOR)
7887	28	Rochester, New Hampshire	[redacted]	Astro (METEOR)
7888	28	Fort Worth, Texas	[redacted] (PHOTOS) NOT rec'd	Insufficient Data
7889	29	Edwards AFB, California	[redacted] (PHOTOS) Not rec'd	Insufficient Data
7890	29	Indian House Lake, Canada	Multi	Astro (BETELGEUX)
7891	29	33.00N 177.00W (Pacific)	Military	Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7892	24	Mt Lovewell, New Hampshire	Newsclipping	
	25	Whalley, England	Newsclipping	
	25	Fiji	Newsclipping	
	27	Milan, Italy	Newsclipping	

(*) SEPARATE FOLDER

1 - 15 MAY 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7893	May	Athens County, Ohio	Multi (PHYSICAL SPEC)	Other (CHAFF)
	May	USSR (missing)	Civilian	Aircraft
7894	May	Clinchco, Virginia	[redacted]	Balloon
7895	1	Alexandria, Louisiana	[redacted]	Balloon
7896	1	28.31N 137.19W (Pacific)	Military	Astro (METEOR)
7897	1	28.23N 137.30W (Pacific)	Military	Insufficient Data
7898	2	Dayton, Ohio	[redacted]	Insufficient Data
7899	2	Fairborn, Ohio	[redacted]	Astro (METEOR)
7900	2	Southwest, Ohio	Multi	Astro (METEOR)
7901	2	Fairborn, Ohio	[redacted]	Astro (METEOR)
7902	2-3	Vandalia, Ohio	[redacted]	Astro (VENUS)
7903	3	Foreman, Arkansas	[redacted]	Aircraft
7904	4	Coloma, Michigan	[redacted]	Astro (METEOR)
7905	5	Kirksville, Missouri	[redacted]	Insufficient Data
7906	6	Dayton & Lebanon, Ohio	[redacted]	Satellite
7907	7	Danville, Kentucky	[redacted]	Astro (METEOR)
7908	8	SW Canton Island (Pacific)	Civilian Airlines	Aircraft
7909	9	Dayton, Ohio	[redacted]	Aircraft
7910	10	Kansas City, Missouri	[redacted]	Insufficient Data
7911	11	Millsap, Texas	[redacted]	Astro (METEOR)
7912	11	42.50N 155.20E (Pacific)	Civilian	Aircraft
7913	13	05.21N 157.28W (Pacific)	Military	Satellite
7914	14-15	Chicago, Illinois	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7915	3	Cincinnati, Ohio	Newsclipping	
	9	Newcastle, England	Newsclipping	
	10	Tokushima-Kin, Japan	Newsclipping	
	12	Lexington, Massachusetts	Newsclipping	

16 - 31 MAY 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
7916	16	Charleston, West Virginia	[redacted]	Astro (METEOR)
7917	17	30.30N 174.17E	Military	Satellite
7918	18	Santa Barbara, California	Multi	Astro (METEOR)
7919	19	Louisiana	Multi	Other (MIRAGE)
7920	19	Navajo Ordinance Depot, Arizona	Mulit	Other (FIREWORKS)
7921	21	Lexington, Massachusetts	[redacted]	Other (REFLECTION)
7922	22	29.29N 172.52W (Pacific)	Military & Civilian	Satellite
7923	23	Philadelphia, Pennsylvania	[redacted]	Other (REFLECTION)
7924	24	Albuquerque, New Mexico	Civ & Mil (RADAR)	Balloon
7925	24	Indiana	Multi	Astro (METEOR)
7926	24-25	Dayton, Ohio	Multi	Aircraft
7927	25	Burlington, Massachusetts	[redacted] (PHOTOS)	Other (HOAX)
7928	25	Westover AFB, Massachusetts	Multi	Astro (METEOR)
7929	25	Dayton, Ohio	[redacted]	Astro (METEOR)
7930	26	Westfield, Massachusetts ~~missing~~	Multi	UNIDENTIFIED
7931	27	Palmer, Alaska ~~missing~~	Multi	UNIDENTIFIED
7932	27-29	Troy, New Hampshire ~~missing~~	[redacted]	Astro (STARS/PLANETS)
7933	28	Montana	Multi	Astro (METEOR)
7934	28	NW US & SW Canada	Multi	Astro (METEOR)
7935	30-7Jun	Dayton & Yellow Springs, Ohio	Multi	Other (SEARCHLIGHT)
7936	May-Jul	Argentina	Multi	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
7937	May	Universe	Science News Ltr	
	19	Seattle, Washington	Newsclipping	
	20-23	Defiance & Norwalk, Ohio	Newsclipping	
	21	Southern England - Wales	Newsclipping	
	22	Dorchester, Massachusetts	Newsclipping	
	25	Waburn, Massachusetts	Newsclipping	
	29	West Germany	Newsclipping	

JUNE 1962 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
7938 2	Southwest, Canada	Multi	Balloon
7939 3	Dawson Creek, Canada	[redacted]	Balloon
7940 6	10.15N 163.47W (Pacific)	Pan Am	Astro (METEOR)
7941 7	Hallet Station, Antarctic	Military	Astro (JUPITER)
7942 7	Lockbourne, AFB, Ohio	Military	Astro (MARKAK)
7943 7	Rantoul, Illinois	Military	Astro (MOON)
7944 8	Biloxi, Mississippi	[redacted]	Astro (METEOR)
7945 8	Dayton, Ohio	[redacted]	Other (ADVER LIGHT)
7946 8	Dickinson, North Dakota	[redacted]	Astro (VENUS)
7947 DR9	Laurel, Maryland	[redacted]	Other (PSYCHOLOGICAL)
7948 12	Lake Britton, California	[redacted]	Astro (METEOR)
7949 13	Berlin, New Hampshire	[redacted], [redacted]	Aircraft
7950 13	08.08N 105.5E (Pacific)	Military	Astro (FORMALHAUT)
7951 14	Pueblo, Colorado	[redacted]	Aircraft
7952 15	25.16N 149.31W (Pacific)	Military	Astro (METEOR)
7953 16	Knollwood, Ohio	[redacted]	Aircraft
7954 19	Columbus, Georgia	Multi	Astro (VENUS)
7955 19	36.20N 174.41W (Pacific)	Military	Satellite
7956 20	Ubon, Thailand	[redacted]	Insufficient Data
7957 21	Indianapolis, Indiana	Military	UNIDENTIFIED
7958 22	Hallet Station, Antarctic	Military	Astro (METEOR)
7959 22-23	Columbus, Georgia	Multi (RADAR)	1. Balloon 2. Aircraft 3. Astro 4. Other (MISINTER Conv OBJ)
7960 25	Dayton, Ohio	[redacted]	Insufficient Data
7961 26	Dayton, Ohio	[redacted]	Astro (VENUS)
7962 27	Fairborn, Ohio	[redacted]	Aircraft
7963 27	SW of Cleveland, Ohio	[redacted]	Astro (METEOR)
7964 28	Washington, D. C./ Hyattsville, Md	Military & [redacted]	Astro (METEOR)
7965 28-30	Beloit, Wisconsin	Multi	1. Astro (VENUS) 2. Insufficient Data
7966 29	Ayoayo, Bolivia	[redacted]	Astro (METEOR)
7967 29	Kettering, Ohio	Civilian	Satellite
7968 30-1Jul	Richmond, Virginia	[redacted]	1. UNIDENTIFIED 2. Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jun	Universe	Science News Ltr	
Jun/Jul	Zagreb, Yugoslavia	[redacted] (Green 164)	
Jun/Jul	Allen, Oklahoma	Newsclipping	
1969 1	Bordentown, New Jersey	Newsclipping	
10	Waburn, Massachusetts	Newsclipping	
18	Cuyahoga Falls, Ohio	Newsclipping	
25	Tucson, Arizona	Newsclipping	
26	Falmouth, Massachusetts	Newsclipping	

1 - 15 JULY 1962 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
7970 Jul	North Brunswick, New Jersey	[redacted]	Insufficient Data
7971 Jul	Glenside, Pennsylvania	[redacted]	Insufficient Data
7972 Jul	Ashland, Wisconsin	[redacted]	Aircraft
79732	Baltimore, Maryland	[redacted]	Satellite
79742	New York, New York	[redacted]	Astro (METEOR)
79753	Hyattsville, Maryland	[redacted]	Astro (METEOR)
79763	Hutchison, Kansas	[redacted]	Satellite
79773	11.45N 174.52W (Pacific)	Military	Satellite
79784	San Juan, Puerto Rico	USGG	Satellite
79794	20.00N 161.12W (Pacific)	[redacted]	Other (MISSILE)
79804	Veracruz, Mexico	State Dept	Insufficient Data
79814	Kingsville, Louisiana	[redacted]	Satellite
79825	Pacific	Military	Satellite
79836	Beeville, Texas	[redacted]	Astro (METEOR)
79846	Sagatuck, Michigan	[redacted]	Insufficient Data
79856	Cheverly, Maryland	[redacted]	Satellite
79867	Hallet Station, Antarctic	Military	Astro (METEOR)
79877	Malden, Massachusetts	[redacted]	Insufficient Data
79887	Hanscomb Field, Massachusetts	[redacted]	Aircraft
79897	Albuquerque, New Mexico	[redacted]	Insufficient Data
79907	Dayton, Ohio	[redacted]	Aircraft
79918	British Honduras	[redacted]	Insufficient Data
79929	Jacksonville, Florida	[redacted]	Astro (METEOR)
79939	Moraine, Ohio	[redacted]	Satellite
79449	Paterson, New Jersey	[redacted]	Aircraft
79510	Dayton, Ohio	[redacted]	Aircraft
79610	Meredith, New Hampshire	[redacted]	Aircraft
79710	Newark, New Jersey	[redacted]	Aircraft
79810-12	Keller, Washington	[redacted]	Aircraft
79911	Kankakee, Illinois	[redacted]	Insufficient Data
80012	Pacific	[redacted]	Satellite
80112	Westover AFB, Massachusetts	Military	Astro (METEOR)
80212	Los Angeles, California	[redacted]	Aircraft
80312	18.25N 55.46W (Indian Ocean)	Military	Satellite
80413	Springfield, Virginia	[redacted]	Astro (METEOR)
80513	06.09S 110.38W (Pacific)	[redacted]	Satellite
80613	Carlsbad, New Mexico	[redacted]	Astro (JUPITER)
80714	Rock Hill, South Carolina	[redacted]	Insufficient Data
80814	Evanston, Illinois	[redacted]	Aircraft
80915	Evanston, Illinois	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jul	Universe	Science News Ltr	
Jul	Philadelphia, Pennsylvania	[redacted] 164)	
8010 7	New Zealand	Newsclipping	
9	Hong Kong	Newsclipping	
11	Dunedin, New Zealand	Newsclipping	
12	Camp Lokota, Illinois	Newsclipping	

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16 - 31 JULY SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8011	17	Dayton, Ohio	[redacted]	SATELLITE
8012	18	00.49S 170.24W (Pacific)	Military	SATELLITE
8013	18	Toledo, Spain	[redacted]	SATELLITE
8014	18	Centerville, Ohio	[redacted]	AIRCRAFT
8015	18	Dayton, Ohio	Multiple	Astro (JUPITER)
8016	18	Dunbar, Pennsylvania	[redacted]	AIRCRAFT
8017	18	Blind River, Canada	[redacted]	Astro (CAPELLA)
8018	18-19	Houtydale, Pennsylvania (CASE MISSING)	West	SATELLITE
8019	19	Southern France	[redacted]	INSUFFICIENT DATA
8020	19	Metuchen, New Jersey	[redacted]	UNIDENTIFIED
8021	19	Meriden, Connecticut	[redacted]	SATELLITE
8022	20	Westville, Indiana	[redacted]	INSUFFICIENT DATA
8023	22	Kansas City, Missouri	[redacted]	INSUFFICIENT DATA
8024	23	Bremerton, Washington	[redacted]	Astro (METEOR)
8025	24	Culebra Island, Caribbean	Military	INSUFFICIENT DATA
8026	25	Silver Grove, Kentucky	[redacted]	AIRCRAFT
8027	25	Langley AFB, Virginia	Military	Astro (METEOR)
8028	26	Fairborn, Ohio	[redacted]	Astro (VENUS)
8029	26	Duluth, Minnesota	[redacted]	BALLOON
8030	29	34.42N 163.40E (Pacific)	Military	INSUFFICIENT DATA
8031	29	31.06N 32.18E (Atlantic)	[redacted]	SATELLITE
8032	29	Edgerton, Wisconsin	[redacted]	SATELLITE
8033	30	34.15N 153.28E (Pacific)	Military	SATELLITE
8034	30	Ocean Springs, Mississippi	[redacted]	UNIDENTIFIED
8035	31	34.00N 163.50E (Pacific)	Military	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8036	16	Loerie, South Africa	News Clipping	
	17	Illinois	" "	
	18	Cleveland, Ohio	" "	
	19	Asheboro, N. C.	" "	
	21	Newport, Rhode Island	" "	
	26	Weymouth, Mass.	" "	
	26	Parana, Argentina	" "	
	28	Northampton, Ohio	" "	
	29	Northampton, Ohio	" "	
	29	Lincoln, Wisconsin	" "	
	30	Illinois	" "	
	30	Cruz Alta, Brazil	" "	
	31	Western Washington	" "	

1 - 15 AUGUST 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8037	1	Dayton, Ohio	[redacted]	AIRCRAFT
8038	2	Hauge, New York	[redacted]	AIRCRAFT
8039	2	Liberal, Kansas	Multiple	1. Astro (METEOR) 2. Astro (JUPITER)
8040	3	Azuza, California	[redacted]	AIRCRAFT
8041	6	Santa Cruz, Bolivia	[redacted]	Astro (METEOR)
8042	6	Colorado Springs, Colorado	[redacted]	INSUFFICIENT DATA
8043	6	Hayden, Colorado	[redacted]	Astro (METEOR)
8044	7	Curacao, Netherlands Antillan	Dutch Navy	INSUFFICIENT DATA
8045	7	Petersburg, Virginia	[redacted]	SATELLITE
8046	8	33.53N 163.56E (Pacific)	Military	SATELLITE
8047	8	38.01N 173.15W (Pacific)	Military	SATELLITE
8048	10	Greenville, Maine	[redacted]	AIRCRAFT
8049	10	Kettering, Ohio	[redacted]	Astro (METEOR)
8050	10	Fairbanks, Alaska	[redacted]	Astro (METEOR)
8051	11	Knox, New York	[redacted]	Astro (JUPITER)
8052	11-19	Reynoldsville, Pennsylvania	[redacted]	Astro (STARS/PLANET)
8053	12	Danbury, Connecticut	[redacted]	Astro (OCCULTATION)
8054	12	Gulf of Mexico	Military	Other (SATELLITE DECAY)
8055	12	Portland, Oregon	[redacted]	Other (UNRELIABLE RPT)
8056	12-14	Managua, Nicaragua	Multiple	INSUFFICIENT DATA
8057	DR-13	Orlando, Florida	[redacted] (PHYS. SPECIMEN)	Other (DIRT)
8058	14	Upper Volta, Africa (CASE MISSING)	State Dept (PHYS. SPECIMEN)	Astro (METEORITE)
8059	14	Kindley AFB, Bermuda	Military	Astro (METEOR)
8060	14	Maywood, Illinois	[redacted]	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Aug	Denver, Colorado	[redacted] 164)	
	Aug	New York, New York	[redacted] (Ltr)	
	Jul-Aug	Orrville, Ohio	News Clipping	
	Aug	Storm Lake, Iowa	" "	
	Aug	Chesterfield, England	" "	
	Aug	Argentina	" "	
8061	Aug	Baltimore, Maryland	" "	
	1	Newport, Rhode Island	" "	
	3	Milwaukee, Wisconsin	" "	
	6	Pasco, Washington	" "	
	6	Buenos Aires, Argentina	" "	
	7	Tucson, Arizona	" "	
	9	Cuyahoga Falls, Ohio	" "	
	9	Scituate, Rhode Island	" "	
	13	Santiago, Chile	" "	
	14	Bristol, Massachusetts	" "	
	15	Andover, Massachusetts	" "	

16 - 30 AUGUST 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8062	17	Medina, New York	[redacted] (PHYS. SPECIMEN)	Other (CHAFF)
8063	17	Ogden, Utah	Multiple	Astro (METEOR)
8064	18	Bermuda	[redacted]	UNIDENTIFIED
8065	18	Hatchville, Massachusetts	[redacted]	Other (CONFLICTING DATA
8066	18	Dayton, Ohio	[redacted]	Astro (ALTAIR -JUPITER)
8067	20	Fort McKinley, Ohio	[redacted]	INSUFFICIENT DATA
8068	20-21	Cleveland, Ohio	Multiple	BALLOON
8069	21	Newark, Ohio	[redacted]	INSUFFICIENT DATA
8070	21	Chicago, Illinois	[redacted]	INSUFFICIENT DATA
8071	22	04.12S 154.04W	Military	SATELLITE
8072	22	Cleveland, Ohio	[redacted]	AIRCRAFT
8073	22	07.18S 153.41W (Pacific)	Military	SATELLITE
8074	22	07.34S 153.39W (Pacific)	Military	SATELLITE
8075	22-23	Dayton, Ohio	[redacted]	Astro (JUPITER)
8076	23	Baltimore, Maryland	[redacted] (PHYS. SPECIMEN)	Other (CHAFF)
8077	24	Harvey Mountain, California	Military	Astro (STAR)
8078	25	Poughkeepsie, New York	[redacted]	AIRCRAFT
8079	26	Perrin, Texas	[redacted]	INSUFFICIENT DATA
8080	26	Aurora, Colorado	[redacted]	Astro (METEOR)
8081	26	Casper, Wyoming	[redacted]	INSUFFICIENT DATA
8082	27	Los Crucez, New Mexico	Military	SATELLITE
8083	28	Orcas Island, Washington	[redacted]	INSUFFICIENT DATA
8084	29	35.04N 144.10E	Military	INSUFFICIENT DATA
8085	29	Alexandria, Virginia	[redacted]	AIRCRAFT
8086	29	23.34S 163.44W		
8087	30	Port Au Prince, Haiti		
8088	30	Bickmore, West Virginia		

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8089	Aug	Universe	[redacted] Science News Ltr	
	Aug	Edmonton, Canada	News Clipping	
	16	Akron, Ohio	" "	
	16	Santa Rosa, Argentina	" "	
	17	Boda & Rana, Norway	[redacted]n (Ltr)	
	17	Dayton, Ohio	News Clipping	
	17	Cincinnati, Ohio	" "	
	19	Sheffield, England	" "	
	20	Omaha, Nebraska	" "	
	26	Philadelphia, Pennsylvania	" "	
	28	Sheffield, England	" "	
	28	Dolores, Argentina	" "	
	29	Gauve, Brazil	" "	
	29	Cuyahoga Falls, Ohio		

1 - 5 SEPTEMBER 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8090	Sep	Snohomish, Washington	IN NEX FOLDER (PHYS. SPECIMEN)	Other (CINDER)
8091	Sep	Gary, Minnesota	[redacted] (PHYS. SPECIMEN)	Other (SLAG)
8092	1	Antiago, Wisconsin	[redacted]	Astro (METEOR)
8093	1	03.08S 35.56W (Atlantic)	[redacted]	Other (MISSILE)
8094	2	34.35N 163.03E (Pacific)	Military	INSUFFICIENT DATA
8095	2	Jackson, Minnesota	[redacted]	INSUFFICIENT DATA
8096	4	Joplin, Missouri	[redacted]	INSUFFICIENT DATA
8097	4	Quincy, Washington	MISSING (PHYS. SPECIMEN)	Other (ALUMINUM)
8098	5	North Central US, Manitowoc, Wisc.	Multiple (PHYS. SPECIMEN)	Other
8099	5	Priest Lake, Idaho	[redacted] IN NEXT FOLDER	Other (SLAG)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8100	Sep	Peru	News Clipping	
	Sep	Orland, Calif.	" "	
	2	Chicago, Ill.	" "	
	3	San Juan, Argentina	" "	

[redacted] September 5 - 15 1962

6 - 15 SEPTEMBER 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8101	6	Wickliffe, Ohio	[redacted]	Astro (METEOR)
8102	6	Hanksville, Utah	TWA	Astro (JUPITER)
8103	6	Kansas City, Missouri	[redacted]	Aircraft
8104	9	64.26N 29.33W (Atlantic)	USN	Satellite
8105	9	Topeka, Kansas	[redacted]	Balloon
8106	9	Yonkers, New York	[redacted]	Aircraft
8107	10	Brewster, Ohio	[redacted] (PHYSICAL S)	Other (CHAFF)
8108	10	Macon, Georgia	[redacted] (NOT IN FILE)	Astro (METEOR)
8109	11	S China Sea	SS Illinois	Astro (METEOR)
8110	11	Madisonville, Kentucky	[redacted] (PHYS S)	Other (SPIDER GOSSAMER)
8111	12	Columbus, Ohio	[redacted]	Aircraft
8112	12	Chicago, Illinois	[redacted]	Insufficient Data
8113	12	Chicago, Illinois	[redacted]	Aircraft
8114	13	Newark, Ohio	[redacted] (PHYSICAL S)	Other (SLAG)
8115	14	Oklahoma City, Oklahoma	[redacted] (IN FOLLOWING FOLDER)	Aircraft
8116	14	Barbados, BWI	[redacted]	Astro (METEOR)
8117	DR14	Steeleville, Missouri	[redacted]	Other (HALLUCINATIONS)
8118	15	Lamone, Missouri	[redacted]	Insufficient Data
8119	15	Oradell, New Jersey	Multi (Nagy)	Other (BIRDS)
8120	15	Greenwich, Connecticut	[redacted]	Aircraft
8121	15	37.20N 124.08W (Pacific)	[redacted] (SS CALIFORNIAN)	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8122	6	Fiji Island	Newsclipping	
	9	Duncanon, Ireland	Newsclipping	
	11	Nicholasville, Kentucky	Newsclipping	

16 - 30 SEPTEMBER 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8123	16	33.55N 163.48E (Pacific)	USCG (Matagorda)	Insufficient Data
8124	17	Des Plaines, Illinois	[redacted]	Aircraft
8125	18	Ft Bragg, South Carolina	Military Multi	Other (FLARES)
8126	18	Southern Ohio, Illinois, Mich, Tenn	Multi	Astro(METEOR)
8127	18	Wake Island	Multi	Other (SATELLITE I
8128	19	Fairfield, Iowa	[redacted]	Aircraft
8129	18-24	Hawthorne, New Jersey	[redacted]	Insufficient Data
8130	20	Eveleth, Minnesota	Military	Aircraft
8131	20	Kansas City, Kansas	[redacted]	Other (HOAX)
8132	21	Cato, New York	[redacted]	Satellite
8133	21	WSW of Biloxi, Mississippi	[redacted]	UNIDENTIFIED
8134	21	Fork Union, Virginia	[redacted]	Insufficient Data
8135	21	Sidney, Ohio	[redacted]	Aircraft
8136	21	Newark, New Jersey	Multi	Other (MIRAGE-INVE
8137	22	35N 174W (Pacific)	Military	Insufficient Data
8138	23-29	Iran	Multi	Insufficient Data
8139	24	Atlantic	TWA &) [redacted]	Astro (METEOR)
8140	25	Arlington Heights, Illinois	Military	Aircraft
8141	26	Cairo, Egypt-Israel	Multi	Astro (METEOR)
8142	27	Chicago, Illinois	[redacted]	Insufficient Data
8143	27	Los Angeles, California	[redacted]	Insufficient Data
8144	27	Silver Springs, Maryland	Civilian	Other (AFTER IMAGE)
8145	29	Brooklyn, New York	Civilian	Aircraft
8146	29	Farallon Islands	Multi	Aircraft
8147	30	Dew Line, Alaska	Multi	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8148	Sep	Universe	Science News Ltr	
	17	Marysville, Washington	Newsclipping	
	26	Richwood, West Virginia	Newsclipping	
	28-29	Covington, Virginia	Newsclipping	
	29	Twinsburg, Ohio	Newsclipping	

1 - 15 OCTOBER 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8149	Oct	North Carolina	[redacted] (PHOTO)	Other (FLAW IN NEGATIVE)
8150	1	Duluth, Minnesota	[redacted]	Astro (VENUS)
8151	2	28.18N 144.26W (Pacific)	[redacted]	Insufficient Data
8152	2	Buck Island, Caribbean	[redacted]	Astro (METEOR)
8153	2	Philadelphia, Pennsylvania	[redacted]	Aircraft
8154	2	Moses Lake, Washington - Mon	Multi	Astro (AURORAL REFLECTION)
8155	3	07.00S 174.40W (Pacific)	Military	Satellite
8156	3	Tyndall AFB, Florida	Military	Astro (METEOR)
8157	4	Des Plaines, Illinois	[redacted]	Insufficient Data
8158	4	Baldwin, North Dakota	Civilian	Insufficient Data
8159	5	11.05N 165.19W (Pacific)	USN	Satellite
8160	5	Ouagaougou, Upper Volta	Multi (PHYSICAL S)	Other (ATLAS BOOSTER)
8161	6	Charlottesville, Virginia	Civilian	Satellite
8162	6-7	Naha, Okinawa	[redacted] (PHOTO) FILM (*)	Satellite
8163	7	Springfield, Ohio	[redacted]	Other (REFLECTION)
8164	7-8	Upper Volta, Africa	Civilian (PHYSICAL S)	Other (ATLAS BOOSTER)
8165	10	Chicago, Illinois	[redacted]	Satellite
8166	12	Forbes AFB, Kansas	Military	Aircraft
8167	14	Granby, Quebec, Canada	[redacted]	Aircraft
8168	14	6 Mile SW Pass, Mississippi	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Oct	Universe	Science News Ltr	
	1	Ontario	Newsclipping	
	3	Atlantic Ocean	Newsclipping	
	4	Argentina	Newsclipping	
	4	Jacksonville, Florida	Newsclipping	
8169	6	Cuyahoga Falls, Ohio	Newsclipping	
	7	Pretoric, South Africa	Newsclipping	
	10	Jacksonville, Florida	Newsclipping	
	10	Akron, Ohio	Newsclipping	
	11	Canton, Ohio	Newsclipping	
	11	Holland, Michigan	[redacted] (Ltr)	
	13-14	Buchan Area, Scotland	Newsclipping	
	14	Formosa, Argentina	Newsclipping	

(*) IN SEPARATE FOLDER

16 - 30 OCTOBER 1962 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
8/7016	61.45N 16.09W (Atlantic)	Military	Insufficient Data
8/7/17	Donaldsville, Louisiana	[redacted]	Other (MISSILE)
8/7217	Stamford, Connecticut	[redacted]	Aircraft
8/7318	Chicago, Illinois	[redacted]	Insufficient Data
8/7418	Nebraska-South Dakota	Multi	Astro (METEOR)
8/7518	37.12N 173.12W (Pacific)	Military	Insufficient Data
8/7619	Eutaw, Alabama	[redacted]	Astro (SIRIUS) (*)
8/7720	Bristol, Rhode Island	[redacted]n (PHYS S)	Other (PLASTIC)
8/7820	Wells, Maine	[redacted]	Astro (METEOR)
8/7920	Pacific Grove, California	[redacted]	Astro (METEOR)
8/8022	65.20N 28.50W (Atlantic)	[redacted]ilitary	Satellite
8/8123	60.14N 13.36W (Atlantic)	Military	Satellite
8/8223	Farmington, Utah "DUCK HUNTER CASE"	[redacted]	UNIDENTIFIED
8/8325	Neosho, Missouri	Multi	Other (MUNITIONS TEST)
8/8425	Near Canton Island (Pacific)	Civil Air	Insufficient Data
8/8526	24.14N 151.26W (Pacific)	Military	Other (REFRACTION MOON)
8/8626	Corpus Christi, Texas	[redacted] (PHYSICAL S)	Other (BOTTLE GLASS)
8/8727	Auburn, Alabama	[redacted]ilitary	Insufficient Data
8/8827	Atlantic, E of Canaveral	[redacted]	Other (MISSILE)
8/8927	Norton, Connecticut	[redacted]	Insufficient Data
8/9029	Moorehead, Minnesota	[redacted]	Insufficient Data
8/9129	Altadena, California	Multi	Balloon
8/9231	Kettering, Ohio	[redacted]	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Late Oct	Delta, Colorado	Newsclipping	
18	Godsby, Utah	Newsclipping	
19	Beverly Hills, California	[redacted]tr)	
8/93 24	El Cajon, California	Newsclipping	
24	Kent, Ohio	Newsclipping	
26	Colorado	Newsclipping	
28	Woburn, Massachusetts	Newsclipping	

(*) In separate folder

NOVEMBER 1962 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8194	Nov/Dec	Tanganyika, East Africa	Civilian	Other (CONTRAIL)
8195	1	Sudan, East Africa	[redacted]	Other (NOCTILUCENT CLOUD)
8196	1	Woburn, Massachusetts	[redacted]	Other (PSYCHOLOGICAL)
8197	1	Metairie, Louisiana	[redacted]	Aircraft
8198	1	43.25N 67.00W (Atlantic)	[redacted]	Astro (METEOR)
8199	2	Alexis Creek, British Columbia	Canada (PHYSICAL S)	Other (CHAFF CONTAINER)
8200	2	34.00N 176.25W (Pacific)	Military	Satellite
8201	3	Paramaribo, Surinam, S.A.	[redacted]	Satellite
8202	4	40.03N 174.44W (Pacific)	Military	Astro (METEOR)
8203	5	Little Rock, Arkansas	Military	Other (WAR GAMES)
8204	5	Westover, AFB, Massachusetts	[redacted] Military	Aircraft
8205	7	Baltimore, Maryland	[redacted]	Other (NASA SODIUM SHOT)
8206	8	20N 179W (Pacific)	Military	Insufficient Data
8207	10	North Star Bay, Greenland	Military	Insufficient Data
8208	11	Silver Spring, Maryland	[redacted] (PHOTO)	Insufficient Data
8209	11	New Orleans, Louisiana	Military	Insufficient Data
8210	14	35.00N 127.00W (Pacific)	Military	Other (MISSILE)
8211	16	Coos Bay - North Bend, Oregon	[redacted]	Insufficient Data
8212	16	Madison, Tennessee	[redacted]	Astro (METEOR)
8213	16	Tamiami, Florida	Eastern Airlines	Aircraft
8214	16	11.59N 160.49W (Pacific)	Civilian	Insufficient Data
8215	17	Tampa, Florida	[redacted]	UNIDENTIFIED
8216	20	Montivideo, Minnesota	[redacted]	Astro (METEOR)
8217	20	Klamath, California	[redacted]	Balloon
8218	20	23.46N 69.19W	[redacted]	Satellite
8219	20	Arizona-New Mexico	Multi	Astro (METEOR)
8220	22	20.12N 174.30W (Pacific)	Military	Insufficient Data
8221	23	16.08N 131.58W (Pacific)	Military	Insufficient Data
8222	27	Westover AFB, Massachusetts	[redacted]	Astro (STAR/PLANET)
8223	29	Concord, Vermont	[redacted]	Astro (METEOR)
8224	29	Cora, Wyoming	[redacted]	Balloon
8225	29	West Union, Ohio	Civilian	Insufficient Data
8226	30	Cedar Lake, Wisconsin	[redacted]	Astro (METEOR)
8227	30	Muskegon, Michigan	[redacted]	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8228	Nov	Universe	Science News Ltr	
	5	Tucuman, Argentina	Newsclipping	
	8	Tucuman, Argentina	Newsclipping	
	8	43.03N 17.35W (Atlantic)	Msg (CIRVISRPT)	
	10-15	Argentina	Msg (CIRVISRPT)	
	23	Lethbridge, Alberta, Canada	Newsclipping	
	25	Northampton, Ohio	Newsclipping	
	25	Trinidad, Colorado	[redacted] (Ltr)	
	27	Cuyahoga Falls, Ohio	Newsclipping	
	28	Edinburgh, Scotland	Newsclipping	

DECEMBER 1962 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
8229 1	East Point, Georgia	[redacted]	Balloon
8230 1	Arlington, Massachusetts	[redacted]	Aircraft
8231 3	64.45N 29.45W (Atlantic)	Military	Astro (METEOR)
8232 3	25.5N 85.4W (Gulf of Mexico)	[redacted]	Insufficient Data
8233 4	Ridgefield, Connecticut	[redacted]	Aircraft
8234 6	66N 28W (Atlantic)	Military	Satellite
8235 6	San Mateo, California	[redacted]	Other (UNRELIABLE REPORT)
8236 7	45.50N 173.30W (Pacific)	Military	Insufficient Data
8237 8	Lincoln Park, Michigan	[redacted] (PHOTO)	Other (CONFLICTING DATA)
8238 10	Brooklyn, New York	Multi	Other (SEARCHLIGHT)
8239 11	Ashland, Oregon	[redacted]	Astro (METEOR)
8240 13	Robbins AFB, Georgia	[redacted]	Astro (METEOR)
8241 DR13	Charlottetown, P.E.I., Canada	[redacted]	Other (UNRELIABLE REPORT)
8242 13-14	Greenfield, California	Multi	Balloon
8243 14	Pound Ridge, New York/ Wilton, Conn	Multi	Astro (METEOR)
8244 16	61.38N 07.15W (Atlantic)	Military	Insufficient Data
8245 18	Huntington, West Virginia	[redacted]	Satellite
8246 18	Tirol, Italy	[redacted]	Astro (METEOR)
8247 20	Cambria, California	Multi	Astro (VENUS)
8248 20	Worcester, Massachusetts	[redacted]	Insufficient Data
8249 21	Venezuela	[redacted] (PHOTO)	Insufficient Data
8250 28	Miamisburg, Ohio	[redacted]	Astro (VENUS)
8251 30	02.18N 162.09W (Pacific)	[redacted]	Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Dec	Universe	Science News Ltr	
Dec	Akron, Ohio	Newsclipping	
2	Riverside, California	Newsclipping	
12	Osaka, Japan	Newsclipping	
12	Kent, Ohio	Newsclipping	
8252 18	Milan, Italy	Newsclipping	
19	Tacoma, Seattle, Washington	Newsclipping	
20	Milan, Italy	Newsclipping	
22	Buenos Aires, Argentina	Newsclipping	
28	Akron, Ohio	Newsclipping	
29	Clifton, England	Newsclipping	

1 - 31 JANUARY 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8253	2	Forbes AFB, Kansas	Military	Astro (METEOR)
8254	2	Akron, Ohio (Ravenna)	[redacted]	INSUFFICIENT DATA
8255	5	Nantucket Point, Long Island, N. Y.	[redacted]	Astro (STAR/PLANET)
8256	5	Mayaguana, Bahamas	Military	INSUFFICIENT DATA
8257	7 (DR)	Akron, Ohio	[redacted]	Other (CHAFF)
8258	8	College Park, Maryland	[redacted]	AIRCRAFT
8259	9	West Carrollton, Ohio	[redacted]	INSUFFICIENT DATA
8260	14	Silver Spring, Maryland	[redacted]	AIRCRAFT
8261	17	Ludlow, Massachusetts	[redacted]	BALLOON
8262	19	43.59N 124.51W (Pacific)	[redacted]	Astro (METEOR)
8263	21	Rockport AFS, Texas	[redacted]	INSUFFICIENT DATA
8264	21	Bellflower, California	[redacted]	SATELLITE
8265	25	Minneapolis, Minnesota	[redacted]	AIRCRAFT
8266	29	Loring AFB, Maine	Military	INSUFFICIENT DATA
8267	30	60.37N 11.02 W (North Atlantic)	Military	SATELLITE
8268	30	Chicago, Illinois	[redacted]	AIRCRAFT
8269	31	33.30N 56.55W (Atlantic)	Military	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	1963	Detroit, Michigan	[redacted] (Ltr)	
	Jan	Universe	Science News Ltr	
	Jan	Bahia Blanca, Argentina	News Clipping	
	Jan	Tucuman, Argentina	" "	
	1	Canton, Ohio	" "	
	3	Cordoba, Tucuman, Argentina	" "	
	9	Cuyahoga Falls, Ohio	" "	
	14	Canton, Ohio	" "	
8270	17	Puerto Garibaldi, Argentina	" "	
	18	Kimberley, South Africa	" "	
	21	Solon, Ohio	" "	
	23	Arica, Chile	" "	
	23	North Royalton, Ohio	" "	
	24	Cuyahoga Falls, Ohio	" "	
	24	East London, South Africa	" "	
	28	Arica, Chile	" "	
	28	Durban, South Africa	" "	
	28	Shilton, England	" "	
	29	Arica, Chile	" "	
	30	Ioa, Peru	" "	
	31	Tucuman, Argentina	" "	

1 - 28 FEBRUARY 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8271	5	44.55N 177.15W (Pacific)	Military	Astro (METEOR)
8272	6	Motebello, Virginia	Abara & Chambers	Astro (VEGA)
8273	6	Chester, Pennsylvania	McCray	Other (UNRELIABLE REPORT)
8274	7	Gibson City, Illinois	Hutchcraft	Other (LIGHT ON TOWER)
8275	7	15.34N 100.48W (Pacific)	Military	SATELLITE
8276	8	39.30N 172.30W (Pacific)	Military	SATELLITE
8277	8	Maysville, Kentucky	Pyles	AIRCRAFT
8278	11	Los Angeles, California	Lamm	Other (CONTRAILS)
8279	12	Phoenix, Arizona	Breen	INSUFFICIENT DATA
8280	13	Rydall, Pennsylvania	Tieger	AIRCRAFT
8281	14	Wilmington, North Carolina	Hatcher	Astro (VENUS)
8282	14	Duluth, Minnesota	Nichols	Astro (METEOR)
8283	16	Huntington, West Virginia	James	AIRCRAFT
8284	17	Iran	Border Guards	INSUFFICIENT DATA
8285	20	Lajes, Azores	Military	BALLOON
8286	24	21.26N 158.20W (Pacific)	Civilian	Astro (METEOR)
8287	28	Winslow, Arizona	Civilian	Other (CLOUD)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Feb	Universe	Science News Ltr	
	Feb	Asuncion, Paraguay	News Clipping	
	2	Robertsville, Ohio	" "	
	4	Tucuman, Argentina	" "	
	4	Blenheim, New Zealand	" "	
	5	Piove di Sacco, Italy	" "	
	5	Glendale, California	" "	
	7	Alberti Province, Argentina	" "	
	14	Mt. Carmel, California	" "	
	15	Moe, Australia	" "	
8288	16	Barberton, Ohio	" "	
	18	Maiden, North Carolina	" "	
	18	Reno, Nevada	" "	
	21	Belgrade, Montana	" "	
	21	Bozeman, Montana	" "	
	21	Trenton, N. J.	" "	
	21	Highcliffe, England	" "	
	23	Nagoya, Japan	" "	
	25	Orchard City, Colorado	" "	
	27	Modesto, California	" "	
	28	Mt. Carmel, California	" "	

1 - 31 MARCH 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8289	Spring	Toussville, Alabama	[redacted]	Other (TEST VEHICLE)
8290	Mar	Garden City, Michigan	[redacted]	AIRCRAFT
8291	1	Germany	Military	Astro (METEOR)
8292	6	Louisiana, Arkansas, Texas	Military (RADAR)	Astro (METEOR)
8293	6	Houston, Texas	Military	Astro (METEOR)
8294	6	Southern California	[redacted] - [redacted]	Other (METALLIC PARACHUTE FROM PT MUGU)
8295	11	San Diego, California	[redacted] - [redacted]	Other (ATLAS MISSILE)
8296	11	Honolulu, Hawaii	Multiple	Other (ATLAS MISSILE)
8297	12	41.35N 146.17E (Pacific)	Northwest Airline	Astro (METEOR)
8298	13	4.35N 176.41W (Pacific)	Military	INSUFFICIENT DATA
8299	14	34.57N 176.43W (Pacific)	Military	Astro (METEOR)
8300	15	03.45S 168.19W (Pacific)	Military	INSUFFICIENT DATA
8301	15	36.32N 174.02W (Pacific)	Military	SATELLITE
8302	17	Naperville, Illinois	Multiple	INSUFFICIENT DATA
8303	17 - 31	North Andover, Massachusetts	[redacted]	Other (UNRELIABLE REPORT)
8304	17	Crestview, Florida	Military	Other (BIRDS)
8305	18	47.20N 169.50W(Pacific)	Military	SATELLITE
8306	18	San Juan, Puerto Rico	Military	INSUFFICIENT DATA
8307	18	San Bernardino, California	[redacted]	Other (UNRELIABLE REPORT)
8308	20	Opa Locka, Florida	[redacted]	Other (PHYSIOLOGICAL CAUSES)
8309	21	Lebanon, Ohio	[redacted]	BALLOON
8310	23	Babylon, New York	Civilian	SATELLITE
8311	23	Atlanta, Georgia	[redacted]	Astro (METEOR)
8312	24	Dayton, Ohio	Military	SATELLITE
8313	25	Chevy Chase, Maryland	[redacted]	Astro (METEOR)
8314	26	Duluth & French River, Maryland	Multiple, Military & Civilian	Astro (METEOR)
8315	27	32.17N 117.22W (Pacific)	Military	SATELLITE
8316	28	35.00N 48.00W (Atlantic)	Military	SATELLITE
8317	31	Dayton, Ohio	[redacted]	SATELLITE
8318	31	Brooklyn, New York	[redacted]	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8319	Mar	Universe	Science News Ltr	
	2	Yeovil, England	Flying Saucer Review	
	6	Cleveland, Ohio	FSIC	
	6	Wimbledon, London, England	Flying Saucer Review	
	9	Lewistown, Montana	Saucer News	
	10	Didcot, England	Flying Saucer Review	
	12	Albany, New York	Saucer News, IAPA	
	20	Rathlin Island, Ireland	Flying Saucer Review	
	21	Wallsend, England	Flying Saucer Review	
	22	Akron, Ohio	FSIC	
	22	Richardson, Texas	APRO Bulletin	
	24	Akron, Ohio	FSIC	
	26-27	Akron, Ohio	FSIC	
	27	Canton, Ohio	FSIC	
	28	Portage Lakes Area, Ohio	FSIC	
	31	Wooster, Ohio	FSIC	

1 - 30 APRIL 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8320	3	Suva, Fiji Islands	Multiple	Astro (METEOR)
8321	3	Joliet, Illinois	[redacted]	Other (UNRELIABLE REPORT)
8322	3	Chantilly, Virginia	[redacted]	AIRCRAFT
8323	3	32.32N 177.20W (Pacific)	Military	SATELLITE
8324	7	Duluth, Minnesota	[redacted]	INSUFFICIENT DATA
8325	8	62.26N 10.24W (Atlantic)	Military	SATELLITE
8326	9	Duluth, Minnesota	[redacted]	AIRCRAFT
8327	11	02N 168.37W (Pacific)	Quantas Airlines	SATELLITE
8328	13	Tampa, Florida	[redacted]	AIRCRAFT
8329	13	Moorcroft, Wyoming	[redacted]	SATELLITE
8330	14	Kettering, Ohio	[redacted]	SATELLITE
8331	15	Jebal, Lebanon	[redacted]	AIRCRAFT
8332	15	24.43N 166.23W (Pacific)	Military	INSUFFICIENT DATA
8333	16	Gloucester, Massachusetts	[redacted]	INSUFFICIENT DATA
8334	18	Chantilly, Virginia	[redacted]	AIRCRAFT
8335	21	42.20N 173W (Pacific)	Military	INSUFFICIENT DATA
8336	22	Speedway, Indiana	[redacted]	AIRCRAFT
8337	22	Macon, Georgia	[redacted]	Other (UNRELIABLE REPORT)
8338	22	Kauai, Hawaii	[redacted]	AIRCRAFT
8339	23	Cloquet, Minnesota	[redacted]	Astro (METEOR)
8340	23	Hawthorne, Nevada	[redacted]	Astro (METEOR)
8341	24	Kauai, Hawaii	Military	SATELLITE
8342	25	Lorton, Virginia	[redacted]	Astro (SUN DOG)
8343	26	27N 15[illegible] W (Pacific)	[redacted]	SATELLITE
8344	27	Pearl Beach, Michigan	[redacted]	BALLOON
8345	28	50.45N 170.10W (Pacific)	Civil Airlines	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Apr	University	Science News Ltr	
	1	Petaluma, California	Saucer News	
	4	Akron, Ohio	FSIC	
	4	Lancashire, England	FSR	
	5	Cuyahoga Falls, Ohio	FSIC	
	5	Southern California	IAPA	
	6	San Diego, California	FSIC	
	7	Copenhagen, Denmark	IAPA	
	8	Newcastle, England	FSR	
8346	8	New South Wales, Australia	APRO Bulletin	
	13	Hollister, California	IAPA	
	15	El Cajon, California	IAPA	
	18	Tasmania	FSR	
	19	Rhinelander, Wisconsin	Saucer News	
	19	Rotorua, New Zealand	IAPA	
	23	New Jersey area	Sky & Telescope RPT	
	24	Northern California	IAPA	

1 - 31 MAY 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8347	1	Silver Grove, Kentucky	[redacted]	Other (UNRELIABLE REPORT)
8348	3	29.57N 140 03W (Pacific)	Military	BALLOON
8349	4	Ocean City, Maryland	[redacted]	AIRCRAFT
8350	5	Arlington Heights, Illinois	[redacted]	BALLOON
8351	6	Whiteman AFB, Missouri	Military	BALLOON
8352	8	North Vernon, Indiana	Civilian (PHYSICAL (MISSING) SPECIMEN)	Other (ASD TEST VEHICLE W/PARACHUTE)
8353	8	58.15N 169.20W (Pacific)	Military	AIRCRAFT
8354	11	Northfield, Illinois	[redacted]	AIRCRAFT
8355	15	Louisiana-Mississippi Area	Multiple	Other (ROCKET LAUNCH)
8356	15	Beaufort, South Carolina	[redacted]	AIRCRAFT
8357	15	Evanston, Illinois	[redacted]	AIRCRAFT
8358	17	46.13N 173.53W (Pacific)	Military	Other (FLARE)
8359	17	46.15N 171.15W (Pacific)	Military	Astro (METEOR)
8360	18	New Plymouth, New Zealand	[redacted]	UNIDENTIFIED
8361	21	40.02N 10.16E (Atlantic)	Military	Other (MISSILE/ROCKET)
8362	22	Parkersburg, West Virginia	[redacted]	Astro (METEOR)
8363	22	Pequannock, New Jersey	[redacted]	UNIDENTIFIED
8364	22	43.20N 172.50W (Pacific)	Military	Astro (METEOR)
8365	24	Haleiwa, Oahu, Hawaii	Military	INSUFFICIENT DATA
8366	26	Gulf of Mexico	Military	INSUFFICIENT DATA
8367	28	Philadelphia, Pennsylvania	Civilian	Other (CONTRAILS)
8368	29	30.50N 169.00W (Pacific)	Military	INSUFFICIENT DATA
8369	31	44N 49W (Atlantic)	Military	Other (ELECTRONIC INTERFERENCE FROM WITHIN AIRCRAFT)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	May	Universe	Science News Ltr	
	May	Samoset, Florida	[redacted] (Ltr)	
	May	Boskloof, South Africa	[redacted]	
	5-6	Northern Hemisphere	Sky & TX	
	6	Westlake, Ohio	IAPA	
	7	Liverpool, England	IAPA, FSR	
	7	New Orleans, Louisiana	IAPA	
	9	Mt. Zion, Wisconsin	IAPA	
8370	10	Eagle Bend, Minnesota	APRO	
	10	Belfast, Maine	FSR	
	13	Northern Ireland	FSIC, FSR	
	17	Miami, Florida	IAPA	
	18	Cuyahoga Falls, Ohio	FSIC	
	20	South Australia	FSR, Saucer News	
	21	Bebington, England	FSR	
	27	Australia	FSR	
	29	Canberra, Australia	FSIC, FSR	

1 - 16 JUNE 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8371	Summer	Middletown, New York	[redacted]	UNIDENTIFIED
8372	4	Mesa, Arizona	[redacted]	Astro (SUN DOG)
8373	8	Dayton, Ohio	[redacted]	SATELLITE
8374	8	Skokie, Illinois	[redacted]	INSUFFICIENT DATA
8375	9	Seattle, Washington	[redacted]	AIRCRAFT
8376	9	Xenia, Ohio	[redacted]	AIRCRAFT
8377	9	Siouix City, Iowa	[redacted]	SATELLITE
8378	11	25.8N 89.56W (Gulf of Mexico	[redacted]	SATELLITE
8379	13	Dayton, Ohio	[redacted]	SATELLITE
8380	13	Misawa AB, Japan	Military	BALLOON
8381	13	34.00N 114.00E (Pacific)	[redacted]	INSUFFICIENT DATA
8382	13	Little Rock, Arkansas	[redacted]	AIRCRAFT
8383	13	Washington, D. C.	[redacted]	Other (SEARCHLIGHTS)
8384	14	Ocean Station ECHO (Atlantic)	Military	SATELLITE
8385	14	Chicago, Illinois	[redacted]	Other (ATMOSPHERIC CONDITIONS)
8386	14	Houston, Texas	[redacted]	SATELLITE
8387	14	Greensboro, North Carolina	[redacted]	SATELLITE
8388	15	14.27N 69.57E (Indian Ocean)	[redacted]	UNIDENTIFIED
8389	15	Dallas - Ft. Worth, Texas	[redacted] (PHOTOS)	Other (EQUIPMENT IN WHICH PHOTOGRAPHER WAS RIDING)
8390	15	San Jose, California	[redacted]	AIRCRAFT
8391	15	Randolph AFB, Big Springs, Webb AFB, Texas	Military - Civilian	Other (SATELLITE DECAY)
8392	15	33.40N 175.00W (Pacific)	Military	SATELLITE
8393	16	39.09N 152.6E (Pacific)	Military	AIRCRAFT
8394	16	Dayton, Ohio	[redacted]	SATELLITE
8395	16	San Jose, California	[redacted]	SATELLITE
8396	16	28.30N 162.20W (Pacific)	Military	SATELLITE
8397	16	28N 162 W (Pacific)	Military	SATELLITE
8398	16	Albuquerque, New Mexico	[redacted] (PHOTOS)	Other (HOAX)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	June	Universe	Science News Ltr	
	June	Sturgis, Michigan	[redacted] (Ltr)	
	1	Chicago, Illinois	News Clipping	
	1	Hong Kong, China	" "	
	3	West Hollywood, Florida	" "	
	4	Lyle, Minnesota	" "	
	6	Surrey, England	" "	
	8	Northbrook, Illinois	" "	
8399	9	Sussex, England	" "	
	9	Barberton, Ohio	" "	
	10	Concordia, Argentina	" "	
	10	Tallmadge, Ohio	" "	
	11-12	Boulder City, Colorado	" "	
	12	New Zealand	" "	
	13	North Scituate, Mass.	" "	
	13	Elgin, Illinois	" "	

1 - 18 JUNE 1963 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
8399 16	North City, New Zealand	News Clipping	
16	Cleveland, Ohio	" "	
18	Garfield, New Jersey	[redacted] (Ltr)	

17 - 30 JUNE 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8400	17	Lincolnwood, Illinois	[redacted]	INSUFFICIENT DATA
8401	17	36.25N 155.52E (Pacific)	Military	INSUFFICIENT DATA
8402	17	Dayton, Ohio	[redacted]	SATELLITE
8403	17	Dayton, Ohio	[redacted]	SATELLITE
8404	17	Oahu, Hawaii	Military	Astro (METEOR)
8405	18	Niagara Falls, New York	Multiple	1. Astro (JUPITER) 2. SATELLITE 3. Other (Misinterpretation of conventional objects)
8406	18-24	Shimiya, Japan - San Pedro, Calif.	[redacted]	SATELLITE
8407	19	42.20N 172.00W	Military	INSUFFICIENT DATA
8408	20	North of Midway (Pacific)	Military	SATELLITE
8409	20	Gulf of Mexico	[redacted]	SATELLITE
8410	20	33.12N 168.36E (Pacific)	Military	INSUFFICIENT DATA
8411	21	South of Midway (Pacific)	Military	SATELLITE
8412	22	Reynoldsville, Pennsylvania	[redacted]	INSUFFICIENT DATA
8413	22	Beavercreek, Ohio	[redacted]	BALLOON
8414	23	Chicago, Illinois	[redacted]	INSUFFICIENT DATA
8415	24	Versailles, Missouri	[redacted]	BALLOON
8416	24	Dayton, Ohio	[redacted]	SATELLITE
8417	24	39.38N 172.30W (Pacific)	Military	SATELLITE
8418	24-25	Frankfurt, New York	[redacted]	SATELLITE
8419	25	Fairfield, Connecticut	Unsigned Letter	AIRCRAFT
8420	25	Mt. Vernon, New York	[redacted]	AIRCRAFT
8421	25	New Carlisle, Ohio	[redacted]	AIRCRAFT
8422	25-26	Weymouth, Massachusetts	[redacted]	INSUFFICIENT DATA
8423	26	Weymouth, Massachusetts	[redacted]	AIRCRAFT
8424	26	31.45N 176.25W (Pacific)	Military	INSUFFICIENT DATA
8425	26	Pearl River, New York	[redacted]	AIRCRAFT
8426	26	Texarkana, Texas	[redacted]	BALLOON
8427	27	Von Ormy, Texas	[redacted]	BALLOON
8428	27	Ironton, Ohio	[redacted]	BALLOON
8429	27	Rockville, Maryland	[redacted]	INSUFFICIENT DATA
8430	27	Budd Lake, New Jersey	[redacted]	SATELLITE
8431	28	North Branford, Connecticut	[redacted]	INSUFFICIENT DATA
8432	29	Dayton, Ohio	[redacted]	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8433	18-24	Andes Mountains, Argentina	News Clipping	
	21	Cedar Rapids, Iowa	IAPA	
	23	Medina, Ohio	FSIC	
	26	Rockland, Massachusetts	APRO	

1 - 17 JULY SIGHTINGS 1963

DATE	LOCATION	OBSERVER	EVALUATION	
1	Glen Ellyn, Illinois	[redacted]	UNIDENTIFIED	8434
1	Oakhurst, New Jersey	[redacted]	SATELLITE	8435
2	55N 35W (Atlantic)	Military	AIRCRAFT	8436
3	Klamath Falls, Oregon	[redacted]	INSUFFICIENT DATA	8437
4	26.04N 127.53E (Far East)	Military	SATELLITE	8438
4	25.02N 127.15E (Far East)	Military	SATELLITE	8439
4	Hamilton, Montana	[redacted]	SATELLITE	8440
4	Greensboro, N. C.	[redacted]	INSUFFICIENT DATA	8441
6	Sioux City, Iowa	[redacted]	AIRCRAFT	8442
6	Sioux City, Iowa	[redacted]	SATELLITE	8443
8	Gulf of Mexico	British Ship	SATELLITE	8444
9	Arlington Heights, Illinois	[redacted]	SATELLITE	8445
10	Dayton, Ohio	[redacted]	AIRCRAFT	8446
11	Ludington, Michigan	[redacted]	AIRCRAFT	8447
15	22.02N 117.00E (Far East)	Military	SATELLITE	8448
15	Plainview, L. I., New York	[redacted] (PHOTOS)	Other (LENS FLARE)	8449
15	East Orange, New Jersey	[redacted]	SATELLITE	8450
16	Baker, Oregon	Military	BALLOON	8451
16	35.38N 176.23W (Pacific)	Military	SATELLITE	8452
17	Spencer, West Virginia	[redacted]	SATELLITE	8453

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1	Turnerville, Georgia	News Clipping	8454
2	Johnson City, Tenn.	[redacted] (Green 164)	
4	Weymouth, Mass.	News Clipping	
7	Bantam, Conn.	" "	
8	Alliance, Ohio	" "	
10	Northbrook, Illinois	" "	
10	Medina, Ohio	" "	
13	Elgin, Illinois	" "	
14	Great Britain	" "	
15	Wiltshire, England	" "	
17	Clinton, Ohio	" "	
17	Mansfield, Ohio	" "	
17	Akron, Ohio	" "	

18 - 31 JULY 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8455	18	Three Lakes, Wisconsin	[redacted]	AIRCRAFT
8456	18	Lompoc, California	[redacted]	BALLOON
8457	18	Key West, Florida	[redacted]	Astro (METEOR)
8458	18	McLean, Virginia	[redacted]	BALLOON
8459	18	40 mi NE of Las Vegas, Virginia	Military	Other (MISSILE)
8460	19	Cooperstown, New York	[redacted]	1. AIRCRAFT 2. INSUFFICIENT DATA
8461	20	35.20N 174.09W (Pacific)	Military	INSUFFICIENT DATA
8462	20	Fairborn, Ohio	[redacted]	BALLOON
8463	21	15.34N 115.08W (Pacific)	[redacted]	Astro (METEOR)
8464	22	Arlington, Virginia	[redacted]	Astro (JUPITER)
8465	22	Englewood, Ohio	[redacted]	Astro (ANTARES)
8466	23	Houston, Texas	[redacted]	INSUFFICIENT DATA
8467	23	Stoneham, Mass.	[redacted]	SATELLITE
8468	24	Key West, Florida	[redacted]	Astro (METEOR)
8469	25	Cincinnati, Ohio	[redacted]	Astro (JUPITER)
8470	25	Dayton, Ohio	[redacted]	Astro (JUPITER)
8471	26	Hollywood, California	[redacted]	BALLOON
8472	26	Yakutat, Alaska	FAA Personnel	Astro (METEOR)
8473	27	Morehead, Kentucky	[redacted]	AIRCRAFT
8474	29	Craig, Colorado	[redacted]	AIRCRAFT
8475	29	Potomac, Maryland	[redacted]	BALLOON
8476	30	Philippines	Multiple	Other (MISSILE)
8477	31	Beaver Falls, Pennsylvania	[redacted]	Astro (METEOR)
8478	31-6 Aug	Scarsdale, New York	[redacted]	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Jul	Universe	Science News Ltr	
	18	Junction City, Kansas	[redacted] (Form 164)	
	20	Charlton Dorset, England	News Clipping	
	22	Cheltenham, England	" "	
	24	British Isles, Great Britain	" "	
	24	Leeds, England	" "	
	24	New York, New York	[redacted] (Green 164)	
8479	25	Stratford-on-Avon, Great Britain	News Clipping	
	25	Blackpool, England	" "	
	25	Lanarkshire, Scotland	" "	
	25	Trenton, Michigan	[redacted] (Green 164)	
	26Jul-1 Aug	Wolverhampton, England	News Clipping	
	27	Bernardo de Irigoyen, Argentina	" "	
	27	Cumberland, England	" "	
	28	Bristol, England	" "	

18 - 31 JULY 1963 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
29 Jul	Plummerville, Arkansas	News Clipping	
29	Chelmsford, England	" "	
29	Quincy, Mass.	" "	
29	Caracas, Venezuela	" "	
30	England	" "	
30	Nottingham, England	" "	
30	Somerset, England	" "	
31	Medway, England	" "	
31	SE England	" "	
31	Southend, England	" "	
31	Scotland	" "	

1 - 10 AUGUST 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8480	Aug.	Plainview, New York	[redacted]	INSUFFICIENT DATA
8481	Aug	Easton, Massachusetts		Astro (METEOR)
8482	Aug	Syracuse, New York		INSUFFICIENT DATA
8483	2	Morehead, Kentucky		Other (OBJECT ATTACHED TO TEST AIRCRAFT)
8484	2	Camp Springs, Virginia	Multiple	Astro (STAR/PLANET)
8485	3	Gagnon, Maine	[redacted]	INSUFFICIENT DATA
8486	4	Kubal, Afghanistan	Military	Astro (METEOR)
8487	4-5	Warner, New Hampshire	[redacted]	Astro (METEOR)
8488	5	San Antonio, Texas		BALLOON
8489	5	Melville AS, Labrador	Military	BALLOON
8490	5	West Haven, Connecticut	[redacted]	AIRCRAFT
8491	5-6	Akron, Ohio	Multiple	AIRCRAFT
~~8502~~ 8504	5-7	Fairfield, Illinois	Multiple	1. Astro (MOON)
		separate (Folder)		2. Astro (JUPITER)
				3. AIRCRAFT
8492	7	Muskallonge Lake, Michigan	[redacted]	4. Astro (METEOR)
8493	7	Camp Kapitachouane, P. Q., Canada		AIRCRAFT
8494	7	Chicago, Illinois		AIRCRAFT
8495	7-8	Dayton, Ohio		AIRCRAFT
8496	8	Chicago, Illinois		Astro (JUPITER/ARCTURUS)
8497	8	Florida		INSUFFICIENT DATA
8498	9	Superior, Wisconsin		Astro (PARHELIA)
8499	9	Muskallonge Lake, Michigan		BALLOON
8500	9	Chicago, Illinois		AIRCRAFT
8501	10	Fairfield, Illinois		AIRCRAFT
8502	10	Nikiski, Alaska	[redacted]	Other (MISINTERPRETATION OF CONVENTIONAL OBJECT)
				AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Aug	Universe	Science News Ltr	
	Aug	Middletown, N. Y.	News Clipping	
	Aug	Mexico, N. Y.	[redacted] (Ltr)	
	Aug	Wimbledon, England	News Clipping	
	Aug	Madawasha, Maine	" "	
	Aug	Waterloo, N Y.	[redacted] (Ltr)	
8503	1	Blacksburgh, Va.	News Clipping	
	1	Walsall, England	" "	
	1	London, England	" "	
	1	Oxhey, England	" "	
	2	East Rutherford, N. J.	" "	
	5	Mexico	" "	
	5	Salem, Mass	" "	
	5	Chicago, Ill.	" "	
	6	Edinburgh, Scotland	" "	
	7	Bilston, England	" "	
		Centralia, Ill	" "	
	8-9	Mt. Vernon, N Y.	" "	

11 - 31 AUGUST 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8505	11	Valparaiso, Chile	[redacted] (See following folder)	AIRCRAFT
8506	11	Warrenville, Illinois	[redacted] (PHYSICAL SPEC)	UNIDENTIFIED
8507	12	Cleveland, Ohio	[redacted]	Other (SALT CRYSTALS)
8508	12	Warner, New Hampshire	[redacted]	AIRCRAFT
8509	12	Warner, New Hampshire	[redacted]	Astro (ARCTURUS)
8510	12	Warner, New Hampshire	[redacted]	AIRCRAFT
8511 DR	13	Seattle, Washington	[redacted]	INSUFFICIENT DATA
8512	13	Borger, Texas	[redacted]	Other (GRASS FLY EGGS)
8513	13	Smithland, Iowa	[redacted]	Astro (JUPITER)
8514	13-14	St Galen, Switzerland	[redacted]	UNIDENTIFIED
8515	14	Niles, Illinois	[redacted]	AIRCRAFT
8516	15	Miami, Florida	[redacted]	AIRCRAFT
8517	16	31.45N 175.19W (Pacific)	Military	INSUFFICIENT DATA
8518	20	Auburn, Maine	[redacted] (PHYSICAL SPECIMEN)	Other(CHAFF)
8519	20	Turner & Ord River, Australia	Multiple	Other(SATELLITE DECAY)
8520	20	Elko, Nevada	[redacted]	SATELLITE
8521	20-22	Rome, Italy	[redacted]	INSUFFICIENT DATA
8522	21	44.45N 170.20W (Pacific)	Military	Astro (METEOR)
8523	25	35.02N 48.15W (Atlantic)	Military	SATELLITE
8524	25	31.57N 174.25E (Pacific)	Military	INSUFFICIENT DATA
8525	26	Dayton, Ohio	Civilian	Astro (CAPELLA)
8526	28	Sangley Point, Philippines	[redacted]itary	BALLOONS
8527	29	Chicago, Illinois	[redacted]	SATELLITE
8528	30	Vandalia, Ohio	[redacted]	AIRCRAFT
8529	31	Dayton, Ohio	[redacted]	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Jul & Aug	United States	News Clipping	
	12	England	" "	
	13	Bourbonnais, Illinois	" "	
	13	Lodi - Hackensack, N. J.	" "	
	16	Gloucester, England	" "	
	16	Bluford & Mt. Vernon, Ill.	" "	
8530	16 - 17	Akron, Ohio	" "	
	17	Baltimore, Maryland	" "	
	18	Ft. Kent, Maine	" "	
	23	Langland, Wales	" "	
	24	Parma, Ohio	" "	
	26	Wadsworth, England	" "	
	29	Kent, England	" "	
	29	Madera, California	" "	

1 - 30 SEPTEMBER 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8531	Sept	Burlington, Massachusetts	[redacted]	INSUFFICIENT DATA
8532	Sept	Tenafly, New Jersey	[redacted]	AIRCRAFT
8533	Sept	Hendersonville, N. C.	[redacted]	INSUFFICIENT DATA
8534	(?) 1	Djakarta, Indonesia	[redacted]	Astro (METEOR)
8535	1	Niland, California	[redacted]	AIRCRAFT
8536	1	43.20N 173.50W (Pacific)	Military	SATELLITE
8537	2	Sacramento, California	Military	Astro (JUPITER)
8538	2	Healdsburg, California	[redacted]	BALLOON
8539	4	Oxford, Maine	[redacted]	Other (HOLE IN GROUND)
8540	7	Corvallis, Oregon	[redacted]	SATELLITE
8541	8	Eastern Kansas	[redacted]	AIRCRAFT
8542	9	20/24N 155.27W (Pacific)	Civilian	INSUFFICIENT DATA
8543	10-20	San Diego, California	[redacted]	SATELLITE
8544	11	33.15N 175.00W (Pacific)	Military	AIRCRAFT
8545	12	Bloomington, Illinois	[redacted]	Astro (JUPITER)
8546	13	Dayton, Ohio	[redacted]	Astro (JUPITER)
8547	13	24.40N 150W (Pacific)	Civilian	SATELLITE
8548	14	Susanville, California	[redacted]	UNIDENTIFIED
8549	15	Vandalia, Ohio	[redacted]	UNIDENTIFIED
8550	15	LaGrange, Illinois	[redacted]	BALLOON
8551	15	Dayton, Ohio	[redacted]	Astro (METEOR)
8552	17	Seattle, Washington	[redacted]	1. SATELLITE 2. AIRCRAFT
8553	20	Pacific (Off Coast of Oregon)	Military	SATELLITE
8554	20	California - Oregon	Multiple	Astro (METEOR)
8555	22	Vernon, Texas	[redacted]	Astro (METEOR)
8556	22	34.30N 174.30W (Pacific)	Military	SATELLITE
8557	22-23	Cody, Wyoming	[redacted]	Astro (JUPITER)
8558	23	SE Oregon	Military	Astro (METEOR)
8559	23	18.2N 161.3E (Pacific)	Military	Astro (METEOR)
8560	23	Eagles Mere, Pennsylvania	[redacted]	AIRCRAFT
8561	23	Keesler AFB, Mississippi	[redacted]	Other (CONTRAILS)
8562	24	Martinsburg, Ohio	[redacted]	AIRCRAFT
8563	24	35.05N 152.06W (Pacific)	Military	SATELLITE
8564	24	Dagmar, Montana	[redacted]	Astro (METEOR)
8565	25	34.14N 125.29W (Pacific)	Military	Other (MISSILE)
8566	25	Herkimer, New York	[redacted]	Astro (AURORA)
8567	26	San Jose, California	Military	INSUFFICIENT DATA
8568	27	Long Beach, California	[redacted]	SATELLITE
8569	30	Muleshoe - Farwell, Texas Cannon AFB, New Mexico	Civilian-Military	Astro (METEOR)
8570	30	20.20N 172.40W (Pacific)	Civilian	SATELLITE
8571	30	47.50N 172.20W (Pacific)	Military	SATELLITE
8572	30-7 Oct	Murfreesboro, Tennessee	[redacted]	SATELLITE

1 - 30 SEPTEMBER 1963 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Sept	Universe	Science News Ltr	
	Sept	Kent, England	News Clipping	
	Sept	Southampton, England	" "	
	3	Southern California	" "	
	8	Lancashire, England	" "	
8573	12	Cape Cod	" "	
	13	Akron, Ohio	" "	
	16	Los Angeles, California	" "	
	19	South Dudley, Australia	" "	
	20	Huntsville, Arkansas	" "	
	24	St. Charles, Missouri	" "	
DR	26	Dayton, Ohio	MR (Sgt Baker)	

1 - 31 OCTOBER 1963 SIGHTINGS

~~8594~~	DATE	LOCATION	OBSERVER	EVALUATION
8594	Fall	Thaxton, Virginia	[redacted] (PHYS. SPECIMEN)	Other (THISTLE BLOOMS)
8595	Fall	Tupper Lake, New York	[redacted] (PHOTOS)	Other (CREASE IN NEGATIVE & VAPOR CLOUDS)
8596	Oct	Milwaukee, Wisconsin	[redacted]	INSUFFICIENT DATA
8597	2	Concord, North Carolina	[redacted]	SATELLITE
8598	2	Baltimore, Maryland	[redacted]	INSUFFICIENT DATA
8599	3	Ashland, Kentucky	[redacted]	AIRCRAFT
8580	3	Dayton, Ohio	Multiple	AIRCRAFT
8581	4	Bedford, Ohio	[redacted]	UNIDENTIFIED
8582	5	Pasadena, California	[redacted]	AIRCRAFT
8583	6	Philadelphia, Pennsylvania	[redacted]	Other (UNRELIABLE REPORT)
8584	6	Dayton, Ohio (CASE MISSING)	Military	Astro (METEOR)
8585	7	Lanham, Maryland	[redacted]	BALLOON
8586	8	Charleston AFB, South Carolina	Military	Astro (METEOR)
8587	8	32.07N 117.17W (Pacific)	[redacted]	SATELLITE
8588	8 - 10	Dayton, Ohio	[redacted]	Astro (JUPITER)
8589	9	Fallon, Nevada	Military	Astro(JUPITER)
8590	9	Kansas City, Missouri	[redacted]	INSUFFICIENT DATA
8591	9	40N 174.40W (Pacific)	Military	SATELLITE
8592	10	Dayton, Ohio	Civilian	SATELLITE
8593	11	Santa Fe, Argentina	[redacted]	INSUFFICIENT DATA
8594	12	40.40N 173.30W(Pacific)	Military	SATELLITE
8595	12	Redding, California	[redacted]	INSUFFICIENT DATA
8596	14	St. John, ~~California~~ CANADA	[redacted]	SATELLITE
8597	14	Lookout Mountain, Oregon	[redacted]	Astro (METEOR)
8598	16	Elmendorf AFB, Alaska	Military	Astro (METEOR)
8599	19	Reeds Port, Oregon	Military	Astro (METEOR)
8600	19	Bournemouth, England	[redacted]	Astro (STAR/PLANET)
8601	19	Barbers Point, Hawaii	Military	Other (MISSILE)
8602	23	New Hampton, New Hampshire	[redacted]	Other (CONFLICTING DATA)
8603	23	Meridian, Idaho	[redacted]	UNIDENTIFIED
8604	24	Cupar Fife, Scotland	[redacted]	UNIDENTIFIED
8605	25	21.49N 151.10W (Pacific)	Northwest Airlines	INSUFFICIENT DATA
8613	25	Mitchell, South Dakota (*)	[redacted]	AIRCRAFT
8606	28	Greece, New York	[redacted]	AIRCRAFT
8607	29	Fairfield, Illinois	[redacted] (PHYSICAL SPECIMEN)	Other (ROCK)
8608	29	Lincoln Park, Michigan	[redacted]	INSUFFICIENT DATA
8609	30	Fairborn, Ohio	[redacted]	AIRCRAFT
8610	31	Saudi Arabia	[redacted]	Astro (METEOR)
8611	31	Jacksonville, Florida	[redacted]	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8612	Oct	Argentina	News Clipping	
	1	Dover Foxcroft, Maine	" "	
	1	Arkansas County, Arkansas	" "	
	12	Monte Maiz, Argentina	" "	
	18	Province, Argentina	" "	

(*) Separate folder

1 - 30 NOVEMBER 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8514	2	St. Peter, Illinois	Civilians	Astro (METEOR)
	2	Bean Blossom, Indiana	[redacted]	Astro (METEOR)
8515	3	40.00N 174.00W (Pacific)	Military	INSUFFICIENT DATA
8516	5	Kindley AFB, Bermuda	Military	Astro (JUPITER)
8517	5	Nebraska - Iowa	Civilian - Military	Astro (METEOR)
8518	8	Conde, Bahia, Brazil	Civilian	Other (HOAX)
8519	11	Duncanville, Texas	[redacted]	INSUFFICIENT DATA
8520	11	40N 173W (Pacific)	Military	INSUFFICIENT DATA
8521	12	St. Claire County, Michigan	Multiple	AIRCRAFT
8522	14	Stead AFB, Nevada	[redacted]	Other (MISSILE)
8523	16	38.5N 72 5W (Atlantic)	Military	Other (FLARE)
8524	17	33N 177W (Pacific)	Multiple	Astro (METEOR)
8525	18	New Platz, New York	Multiple	Astro (METEOR)
8526	18	32.10N 177.20W (Pacific)	Military	SATELLITE
8527	19	Mt. Dora, Florida	Civilian	Other (UNRELIABLE REPOR
8528	19	Phoenix, Arizona	[redacted]	Astro (SPICA)
8529	19	37.00N 173.30W (Pacific)	Military	Astro (METEOR)
8530	21	West Nyak, New York	[redacted]	Astro (METEOR)
8531	21	41.50N 60,30W (Atlantic)	Military	AIRCRAFT
8532	27	Kenema, Sierra Leone, Africa	[redacted]	Other (MISSILE)
8533	27	Monrovia, Liberia, Africa	Multiple	Other (MISSILE)
8534	27	Pennsylvania	[redacted]	Astro (METEOR)
8535	30	Knoxville, Tennessee	Military - Civilian	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8536	Nov	Linwood, N J.	[redacted] 164)	
	2	Pacific Missile Range	[redacted] (Steward Observatory, University of Arizona)	
	7-8	California Area	News Clipping	
	14	Argentina	" "	
	15	"	" "	
	16	"	" "	
	16	Buenos Aires, Argentina	" "	
	16	Hythe, Kent	" "	
	28	Argentina	" "	

1 - 31 DECEMBER 1963 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Dec	Dixon, Illinois	[redacted]	Other (PSYCHOLOGICAL)	8637
2	11 30N 97.10E (Indian Ocean)	[redacted]	Other (SATELLITE DECAY)	8638
2	Farallon Islands, Pacific	Military	Other (MISSILE)	8639
5	Congers, New York	[redacted]	Other (UNRELIABLE REPORT)	8640
6	Ashland, Kentucky	[redacted]	AIRCRAFT	8641
6-7	France	Military (RADAR & PHYSICAL SPECIMEN)	Other (RADAR REFLECTOR)	8642
7	Pennsylvania	[redacted]	Astro (METEOR)	8643
8	Annandale, Virginia	[redacted]	Astro (METEOR)	8644
9	40.20N 17.40W (Atlantic)	Military	INSUFFICIENT DATA	8645
10	White Plains, New York	[redacted]	Other (FLARE)	8646
11	McMinnville, Oregon	[redacted]	UNIDENTIFIED	8647
11	Snowmass, Colorado	[redacted]	BALLOON	8648
11-12	Washington, D. C.	Military	Other (BIRDS)	8649
13	Cinnaminson, New Jersey	[redacted]	Astro(METEOR)	8650
14	San Jose, California	[redacted]	Astro (METEOR)	8651
14	38.30N 175.20W (Pacific)	Military	SATELLITE	8652
15	Kettering, Ohio	[redacted]	Astro (METEOR)	8653
16	40.00N 175.54W (Pacific)	Military	UNIDENTIFIED	8654
16	33.30N 174.40W (Pacific)	Military	SATELLITE	8655
19	25.50N 149.49W (Pacific)	Military	INSUFFICIENT DATA	8656
21	31.26N 170W (Pacific)	Military (RADAR)	AIRCRAFT	8657
21	Clovis, New Mexico	[redacted]	Astro (METEOR)	8658
26	Dayton, Ohio	[redacted]	SATELLITE	8659

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Dec	Argentina	News Clipping	
2	Grand Rapids, Michigan	" "	
10	Tacoma, Washington	" "	
12	Conningsby RAF Station	" "	
12	Agua Prieta, Mexico	" "	
13-14	King City, Calif.	" "	
17	Argentina	" "	
26	"	" "	
28	Ngongotaha, New Zealand	" "	

8650

1 - 31 JANUARY 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8661	Jan-11 Feb	Deford, Michigan	[redacted]	Other (UNRELIABLE REPORT
8662	1	34.00N 175.00W (Pacific)	Military	Astro (METEOR)
8663	5-6	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
8664	6	Crossville, Tennessee	Military	Astro (METEOR)
8665	DR 7	Sacramento, California	[redacted]	INSUFFICIENT DATA
8666	19	Huntington, W. Va.	[redacted]	SATELLITE
8667	22	Lincoln Park, Michigan	[redacted]	INSUFFICIENT DATA
8668	22	31.35N 175.50W (Pacific)	Military	Other (SATELLITE DECAY)
8669	22	Red Bluff, California	Military	Astro (VENUS)
8670	24	Idaho-Mexico	Multiple	Other (MISSILE)
8671	24	Shark River, New Jersey	Military	INSUFFICIENT DATA
8672	26	33.58N 164.15E (Pacific)	Military	SATELLITE
8673	26	Gainesville, Florida	[redacted]	AIRCRAFT
8674	27	Newtown, Ohio	[redacted]	Astro (METEOR)
8675	28	Bournnais, Illinois	Military	Astro (METEOR)
8676	28	29.50N 177.50W (Pacific)	[redacted]	Astro (METEOR)
8677	29	Frankfort, Kentucky	[redacted]	INSUFFICIENT DATA
8678	29	Huntington, W.Va.	[redacted]	SATELLITE
8679	30	29.00N 177.00W (Pacific)	Military	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8680	Jan	Universe	Science News Ltr	
	Jan	England	[redacted] (Ltr)	
	28	Plummerville, Arkansas	News Clipping	

1 - 28 FEBRUARY 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8681	2	Ely, Minnesota	[redacted]	Astro (METEOR)
8682	3	64.50N 29.30W (Atlantic)	Military	SATELLITE
8683	4	65.00N 28.43W (Atlantic)	Military	SATELLITE
8684	5	Montgomery, Alabama	[redacted]	Astro (VENUS & JUPITER)
8685	5	Corvallis, Oregon	[redacted]	Astro (METEOR)
8686	8	Albany, Oregon	[redacted]	Astro (METEOR)
8687	9	Rivesville, West Virginia	[redacted]	Other (CONFLICTING DATA)
8688	11	Brooklyn, New York	[redacted]	INSUFFICIENT DATA
8689	12	Germantown, Ohio	[redacted]	AIRCRAFT
8690	13	Los Angeles, California	[redacted]	AIRCRAFT
8691	14	Honolulu, Hawaii	[redacted]	Other (POLICE SIRENS)
8692	14-13 Mar	Spain	Military	INSUFFICIENT DATA
8693	15	Dallas, Texas	Multiple	AIRCRAFT
8694	18	47 30N 170 10W (Pacific)	Military	Astro (METEOR)
8695	19	Phillippins	Military	SATELLITE
8696	20	Ogden, Utah	[redacted]	Astro (METEOR)
8697	20	33.30N 177.40W (Pacific)	Military	SATELLITE
8698	21	Waupaca, Wisconsin	[redacted]	AIRCRAFT
8699	23	56.45N 41.10W (Pacific)	Military	Other (SATELLITE DECAY)
8700	23	Philadelphia, Pennsylvania	[redacted]	INSUFFICIENT DATA
8701	24	California - Oregon	Military & Civilian	Other (MISSILE)
8702	24	Greenville, Ohio	[redacted]	Astro (VENUS & JUPITER)
8703	26	Trenton, Michigan	[redacted]	Other (CONFLICTING DATA)
8704	27	Marshall, Michigan	[redacted]	Astro (STAR)
8705	28	Manchester, New Hampshire	[redacted] (PHOTO)	Astro (VENUS & JUPITER)
8706	28	50.40N 170W (Pacific)	Military	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8707	5	Cape Mendocino, California	News Clipping	
	7	Albermarl, North Carolina	" "	
	10	Sidlaws & Perth, Scotland	" "	
	12	Slacksted, England	" "	
	15	Las Palmas to Zurich(S.Africa Airways)	"	
	19	Rabual, New Britain		
	20	Kent, England		

1 - 29 MARCH 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8708	1	Middleboro, Massachusetts	[redacted]	Other (UNRELIABLE REPO
8709	3	Marietta, Ohio	[redacted]	Astro (VENUS)
8710	4	Beavercreek, Ohio	[redacted]	Astro (VENUS)
8711	6	35N 174W (Pacific)	Military	SATELLITE
8712	6-7	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
8713	13	29.40N 178.00E (Pacific)	Military - Civilian	Other (MISSILE)
8714	14	43.01N 171 40W (Pacific)	Military	INSUFFICIENT DATA
8715	14	Silver Springs, Maryland	[redacted]	AIRCRAFT
8716	15	Dallas, Texas	[redacted]	SATELLITE
8717	15	Kings Mountain, North Carolina	[redacted] (PHOTO)	AIRCRAFT
	15	Miami, Florida	[redacted]	INSUFFICIENT DATA
8718	16	Lakewood, California	[redacted]	Astro (METEOR)
8719	16	34.30N 176.30W (Pacific)	Military	SATELLITE
8720	16-17	Orange, Connecticut	Multiple	INSUFFICIENT DATA
8721	20	Shelton, Connecticut	[redacted]	Other (PSYCHOLOGICAL)
8722	21	Roswell, New Mexico	[redacted] (PHOTO)	1. Photo Analysis (CHEMICAL DROP ON FILM 2. INSUFFICIENT DATA
8723	23	Barbourville, Kentucky	[redacted]	Astro (VENUS)
8724	29	10.55N 75.04W (Atlantic)	Military	Other (FLARES)
8725	29	Kansas City, Kansas	[redacted]	Astro (VENUS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	OBSERVER	EVALUATION
8726	Mar	Universe	Science News Ltr	
	13	Miami Florida	McKisic	
	19	London, England - New York	News Clipping	

1 - 30 APRIL 1964 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
8726B	Plattsburg, New York	Military	Satellite
8727	45.50N 173.00W (Pacific)	Military Air	Satellite
8728	Lakeview, South Carolina	[redacted]	Aircraft
8729	Minticello, Wisconsin	[redacted]	UNIDENTIFIED
8730	Baltimore, Maryland	[redacted]	Other (PSYCHOLOGICAL CAUSES)
8731	Arizona, New Mexico, Texas	Civilian & Military	Astro (METEOR)
8732	Colorado, New Mexico, Wyoming	Civilian & Military	Astro (METEOR)
8733	Oak Lawn, Illinois	[redacted]	Insufficient Data
8734	35.50N 171.00E (Pacific)	Civilian Air	Insufficient Data
8735	Ardmore, Oklahoma	[redacted]	Insufficient Data
8736	Merced, California	Military Air	Balloon
8737	Not Reported		Insufficient Data
8738	44.20N 48.00W (Atlantic)	Military Air	Balloon
8739	Homer, New York	[redacted]	UNIDENTIFIED
8740	Baltimore, Maryland	[redacted]	Satellite
8741	Provo, Utah	[redacted]	Satellite
8742	36.10N 174.00W (Pacific)	Military Air	Satellite
8743	Fallon AFS, Nevada	Military (Gd RADAR)	Other (RADAR INVERSION)
8744	Norfolk, Virginia	Civilian Air	Insufficient Data
8745	Manassas, Virginia	[redacted]	Other (RESEARCH ACTIVITY)
8746	Dayton, Ohio	[redacted]	Other (SEARCHLIGHT)
8747	Terry, Montana	[redacted]	Insufficient Data
8748	Big Bend Natl Park, Texas	[redacted]	Satellite
8749	Greenland	Military Air	Satellite
8750	Mosinee, Wisconsin	[redacted]	Satellite
8751	Astoria, Oregon	Civilian	Astro (VENUS)
8766	Socorro, New Mexico (FOLDER *)	[redacted] (PHYSICAL SPEC)	UNIDENTIFIED
8752	North Platte, Nebraska	[redacted]	Astro (METEOR)
8753	Socorro, New Mexico	Civilian	Other (GROUND LIGHT)
8754	Grants, New Mexico	[redacted] (PHOTOS)	Aircraft
8755	LaMadera, New Mexico	[redacted]	Other (FIRE IN LIMP)
8756	Las Vegas, Nevada	[redacted]	Other (BIRDS)
8757	Sarasota, Florida	[redacted]	Aircraft
8758	Edgewood, New Mexico	[redacted]	Other (HOAX)
8759	Albuquerque, New Mexico	[redacted]	Other (IMAGINATION)
8760	Minot AFB, North Dakota	Military (Gd RADAR)	Aircraft
		Civilian Air (Visual)	Insufficient Data
8761	Miamisburg, Ohio	[redacted]	Astro (STARS/PLANETS)
8762	San Jose, California	Multiple Civilian	1. Aircraft 2&3. Astro (STARS/PLANETS)
8763	Coshocton, Ohio	[redacted]	Astro (METEOR)
8764	35.28N 176.40W (Pacific)	Military Air	Satellite
8765	Canyon Ferry Reservoir, Montana	[redacted]	Other (HOAX)

(*) Separate folders

1 - 30 APRIL 1964 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

1-30 April 1964

DATE	LOCATION	SOURCE	EVALUATION
Apr	Universe	Science News Ltr	
Apr	Alliance, Ohio	Newsclipping	
Apr	Alamagorto, New Mexico	Craver (Green 164)	
Apr	Port Arthur, Ontario	Merrefield (Ltr & Green 164)	
Apr	Fremont, California	Spears (Ltr & FTD Fm 164)	
4	Missoula, Montana	Newsclipping	
5	Tacoma, Washington	Newsclipping	
6	Croyden, England	Newsclipping	
8	Baton Rouge, Louisiana	Newsclipping	
8	USAF Censorship of the UFO Sightings	Keyhoe (Article)	
10	Cape Kennedy, Florida	Newsclipping	
13	St Andrews, Scotland	Newsclipping	
15	Walthamstow, England	Newsclipping	
15	Johannesburg, South Africa	Newsclipping	
24	Lyons, France	Newsclipping	
25	Newark Valley, New York	Newsclipping	
25	Dillon, Montana	Dodson (Ltr)	
26	Kent, Ohio	Newsclipping	
27	Truth or Consequences, New Mexico	Newsclipping	
28	El Paso, Texas	Newsclipping	
28	New Mexico Area	Newsclipping	
28	Northampton Township, Ohio	Newsclipping	
29	Albuquerque, New Mexico	Newsclipping	
29	Southampton, England	Memo for Record (Webb)	
30	Rock Springs, Wyoming	Newsclipping	
30	Austin Bluff, Colorado	Newsclipping	
30	Baker, California	Newsclipping	
30	Green River, Wyoming	Newsclipping	
	Holloman AFB, New Mexico	Newsclipping	

8765B

1 - 15 MAY 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8767	May	Newark, New Jersey	[redacted]	Insufficient Data
8768	May	Munhall, Pennsylvania		Astro (METEOR)
8769	1	30.20N 176.00W (Pacific)	Military Air	Satellite
8770	1	Mehlville, Missouri	[redacted]	Astro (VENUS/JUPITE
8771	1	North Carver, Massachusetts	[redacted]	Astro (VENUS)
8772	1	Las Vegas, Nevada	[redacted] (PHOTOS)	Balloon
8773	3	35.10N 174.40W (Pacific)	Military Air	Satellite
8774	3	Canberra, Australia	[redacted]	1. Satellite 2. Astro (STAR)
8775	4	Des Plaines, Illinois	[redacted]	Aircraft
8776	4	Boise, Idaho	Multiple Civilians	Other (FLARE)
8778	4	Cannon AFB, New Mexico	Military	Astro (VENUS)
8779	5	Savannah, Georgia	[redacted]	Aircraft
8780	5	Middletown, Ohio	[redacted]	Astro (VENUS)
8781	5	Outlook, Montana	[redacted]	Insufficient Data
8782	5	Toledo, Ohio	[redacted]	Astro (STAR/PLANET)
8783	5	43.10N 174.00W(Pacific)	Military Air	Satellite
8784	DR 6	Yellow Springs, Ohio	[redacted] (PHYS SPEC)	Other (Part of B-57
8785	8	Red Feather Lakes, Colorado	[redacted]	Satellite
8786	9	Huntsville, Alabama	[redacted]	Other (CONFLICTING
8787	9	Ashville, North Carolina	Multiple Civilian	Other (MISINTERPRET OF CONVENTIONAL OBJ
8788	9	Chicago, Illinois	[redacted]	UNIDENTIFIED
8789	10	Warrensville Heights, Ohio	[redacted]	Satellite
8790	11	Kettering, Ohio	[redacted]	Aircraft
8791	11	21.50N 153.30W (Pacific)	Civilian Air	Other (FLARES)
8792	13	Newman, Texas/Carlsbad, New Mexico	Military Air & Ground	Astro (BETELGEUX)
8793	13	Denver, Colorado	[redacted]	Insufficient Data
8794	14	Dayton, Ohio	[redacted]	Astro (VENUS)
8795	15	Dayton, Ohio	[redacted]	Balloon
8796	15	Dayton, Ohio	[redacted]	Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Summer	Skokie, Illinois	Form 164	
	May	Euclid, Ohio	Newsclipping	
	1	Walsenburg, Colorado	Newsclipping	
	2	Sumner, New Mexico	[redacted] (Ltr)	
	2	Shamokin, Pennsylvania	Newsclipping	
	3	Mentor, Ohio	Newsclipping	
	5	Pretoria, South Africa	Newsclipping	
8797	6	Dublin, Ireland	Newsclipping	
	7	Hillsborough, New Jersey	Newsclipping	
	8	Southern New Mexico	Newsclipping	
	9	Mogadore, Ohio	Newsclipping	
	11-12	Grangeville, Idaho	Newsclipping	
	12	Sussex, England	Newsclipping	
	13	Rio Vista, California	Newsclipping	
	13	Bedfordshire, England	Newsclipping	
	14	Meadowbrook, New Jersey	Newsclipping	
	15	Geneva, Ohio	Newsclipping	
	15	Ashtabula, Ohio	Newsclipping	

16 - 31 MAY 1964 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
15	Salem, Oregon	[redacted]	Insufficient Data	8798
16	Dayton, Ohio	[redacted]	Aircraft	8799
16	Brownsville, Texas	[redacted]	Satellite	8800
16	Heber City, Utah	[redacted]	Insufficient Data	8801
16	Dayton, Ohio	[redacted]	Insufficient Data	8802
17	38.02N 42.38W (Atlantic)	Military	Insufficient Data	8803
17-21	Camden, New Jersey	[redacted]	Aircraft	8804
17	New York, New York	[redacted]	Satellite	8805
17	Canton-Akron, Ohio	Multiple Civilian	Aircraft	8806
17	Wilmington, Ohio	[redacted]	Other (MISINTERPRETATION OF CONVENTIONAL OBJECTS)	8807
17	Tipton, Indiana	[redacted]	Satellite	8808
17	30N 140W (Pacific)	[redacted]	Satellite	8809
18	34.00N 164.00E (Far East)	Military (RADAR)	Aircraft	8810
18	Mt Vernon, Virginia	[redacted]	UNIDENTIFIED	8811
18	Woodburn/Hubbard, Oregon	[redacted]	Other (UNRELIABLE REPORT)	8812
18	Kokomo, Indiana	Multiple Police	Satellite	8813
19	Indianapolis, Indiana	[redacted]	Satellite	8814
20	Andover, Massachusetts	[redacted]	Aircraft	8815
20	Lansing, Michigan	[redacted]	InsufficientData	8816
20	Macon, Georgia	Military and Civilian	Aircraft	8817
20	Glasgow AFB, Montana	Military	Astro (VENUS/REGULUS)	8818
20-23	Hartford, Indiana	Civilian	Astro (VENUS)	8819
20-25	Lansing, Michigan (FLODER)	Multiple	Aircraft	8820
21	Lansing, Michigan	Multiple Civilians	Other (SIREN & FLASHER)	8821
21	Altus, Oklahoma	[redacted]	1. Insufficient Data 2. Satellite	8822
21	Marion, Indiana	Multiple Civilians	Aircraft	8823
21	Ontario, Canada	[redacted]	Aircraft	8824
22	Lansing, Michigan	[redacted]	Astro (METEOR)	8825
22	Elmhurst, Illinois	[redacted]	Insufficient Data	8826
23	East Lansing, Michigan	[redacted]	Astro (METEOR)	8827
23-24	Budd Lake, New Jersey	[redacted]	Satellite	8828
23	Clovis, New Mexico	Military & Civilians	Astro (VENUS)	8829
23	Clearfield, Utah	[redacted]	Satellite	8830
23	31.30N 175.30W (Pacific)	Military Air	Satellite	8831
24	Washington, D. C.	[redacted]	Insufficient Data	8832
24	Millinocket, Maine	[redacted]	Astro (BALL LIGHTNING)	8833
25	Bay City, Michigan	[redacted]	Satellite	8834
25	Ansted, West Virginia	[redacted]	Astro (METEOR)	8835
26	Cambridge, Massachusetts	[redacted]	UNIDENTIFIED	8836
26	East Lansing, Michigan	[redacted]	Astro (METEOR)	8837
26	Lansing, Michigan	[redacted]	Other (UNRELIABLE REPORT)	8838
26	Pleasantview, Pennsylvania	[redacted]	UNIDENTIFIED	8839
27	Lansing, Michigan	[redacted]	Astro (VENUS)	8840
28	Thibodaux, Louisiana	[redacted]	Aircraft	8841
28	Los Angeles, California	[redacted]	Other (SEARCHLIGHTS)	8842
29	Gagetown, New Brunswick	[redacted]	Insufficient Data	8843
29	44N 174W (Pacific)	Military Air	Insufficient Data	8844
29	Palmetto, Florida	[redacted]	Other (BIRD)	8845
30	19.13N 171.48E (Far East)	Military Air	Astro (METEOR)	8846
30	Dorchester, Massachusetts	[redacted]	Satellite	8847
30	COMANVSUP for Antarctic	Military	Insufficient Data	8848
30	Orangevale, California	[redacted]	Satellite	8849
31	Wheaton, Maryland	Civilian (Multiple)	Balloon	8850

16 - 31 MAY 1964 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
16	Painesville, Ohio	Newsclipping	
17	Stockholm, Sweden	Newsclipping	
17	N Lawrence, Ohio	Newsclipping	
18	Terre Haute, Indiana	Newsclipping	
19	Grangeville, Idaho	Newsclipping	
22	Ft Wayne, Indiana	[redacted] (Ltr & Newsclipping)	8851
22	Phoenix, Arizona	Newsclipping	
24	Holloman AFB, New Mexico	Newsclipping	
24	Tucson, Arizona	Newsclipping	
27	Wakefield, England	Newsclipping	
29	Cuyahoga Falls, Ohio	Newsclipping	
29	Las Villas Province, Cuba	Newsclipping	
30	Phoenix, Arizona	Newsclipping	

1 - 15 JUNE 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8852	Summer	Chatham, New Jersey	[redacted]	INSUFFICIENT DATA
8853	Summer	Willingboro, New Jersey		Other (Psychological)
8854	June	Mulberry, Florida		INSUFFICIENT DATA
8855	1(About)	Elkhart, Indiana		Astro (METEOR)
8856	1	Crystal Lake, Michigan		AIRCRAFT
8857	1	Paducah, Kentucky	[redacted] (PHYSICAL SPEC)	Other (PLASTIC BOTTLE)
8858	1	Chicago, Illinois		AIRCRAFT
8859	5	Middleboro, Massachusetts		1. Astro (METEORS)
				2. INSUFFICIENT DATA
8860	5	Lansing, Michigan	[redacted]	AIRCRAFT
8861	5	Texarkana, Texas		Astro (MOON)
8862	6	Atlantic Ocean (600 Mi NW Ascension Island		Astro (VEGA)
8863	6	Galveston, Indiana	[redacted]	1. Astro (ARCTURUS)
8864	DR 9	Westfield, Wisconsin		2. AIRCRAFT
8865	9	Kansas City, Kansas	[redacted] (PHYSICAL SPEC)	Other (NATURAL COPPER)
8866	9	Kokomo, Indiana		SATELLITE
8867	10	Clayton, Ohio		AIRCRAFT
8868	10	Bastrop, Texas		Other (UNRELIABLE REPORT)
8869	11-12	Sarasota, Florida		INSUFFICIENT DATA
8870	13	Toledo, Ohio		AIRCRAFT
8871	13	Grand Ledge, Michigan	[redacted]	UNIDENTIFIED
8872	14	Dale, Indiana		Other (REFLECTION OF LIGHTS ON FOG)
8874	15	St. Georges De Bouce, P.Q., Canada	RCMP (PHYSICAL SPEC)	Other (HOAX)
			(see following folder)	Other (LIGHTNING ARRESTOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	June	Universe	Science News Ltr	
	June	Peace AFB. N. H.	[redacted] (Ltr)	
	June	Emporium. Pa.	[redacted] (Ltr)	
	June	Argentina	News Clipping	
	June	Australia	" "	
	Summer	Oakhurst, N. J.	[redacted] (Ltr)	
	Summer	Detroit, Mich.	[redacted] (Ltr)	
	Summer	Willingboro, N. J.	[redacted] (Ltr)	
	1	Salisbury, Rhodesia	News Clipping	
	2	Hobbs, N. M.	" "	
	2	Sunnyvale, Calif.	" "	
8	3	Houston, Tex.	" "	
8	3	Flagstaff, Ariz.	" "	
	3	Page, Ariz.	" "	
7	4	Ashtabula, Ohio	" "	
3	4	Coshocton, Ohio	" "	
	5	Parma, Ohio	" "	
	5	Cleveland, Ohio	" "	
	5	Fiji Island of Taveuni	" "	
	6	Bloomfield, Conn.	[redacted] (Ltr)	

1 - 15 JUNE 1964 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

8873

DATE	LOCATION	SOURCE	EVALUATION
8	Massillon, Ohio	News Clipping	
8	Felling, England	" "	
9	Burlington, Wyoming	" "	
9	Hamilton, Ohio	" "	
10	North Dakota	" "	
11	Elmore, Ohio	" "	
12	Melbourne, Australia	" "	
12	Hallam, Australia	" "	
13	Thurmaston, Leicester, England	[redacted] (Ltr)	
13	Pemberville, Ohio	News Clipping	
15	Lynn, Mass.	" "	

16 - 30 JUNE 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8875	16	Washington, D. C.	[redacted]	INSUFFICIENT DATA
8876	18	O'Neill, Nebraska		INSUFFICIENT DATA
8877	19	San Jose, California		INSUFFICIENT DATA
8878	22	28.37N 89.33W (Gulf of Mexico)		Other (MUNITIONS TEST)
8879	23	Big Pine Key, Florida		AIRCRAFT
8880	23	Binghampton, N. Y.		INSUFFICIENT DATA
8881	25	Poulson, Montana		1. SATELLITE 2. AIRCRAFT
8882	25	El Paso, Texas	(PHOTO)	BALLOON
8883	26	Dayton, Ohio		AIRCRAFT
8884	26	Clairton, Pa.	(PHOTOS)	1. Sighting (INSUFFICIENT DATA) 2. Photo (INSUFFICIENT CLARITY)
8885	27	Cincinnati, Ohio	[redacted]	SATELLITE
8886	27	30.50N 175.40W (Pacific)	Military	SATELLITE
8887	27	Maupin, Oregon		Astro (METEOR)
8888	28	Anderson, S. C.		Other (BALL LIGHTNING)
8889	28	Richmond, Missouri		AIRCRAFT
8890	Jun/Jul	Spencer, Indiana		INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8	23	Conyngham, Pa.	News Clipping	
8	24	Kalispell, Mont.	" "	
8	25	Ely, Nev.	" "	
8	26	Seaton Burn, England	" "	
9	27	Saint-Remy-des-Monts, France	" "	
1	29	Lavonia, Ga.	" "	

1 - 17 JULY 1964 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
01-Sep	Fosterdale, New York	[redacted]	Other (MISINTERPRETATION OF CONVENTIONAL OBJECTS)	8892
1	Mason, Ohio	[redacted]	Astro (METEOR)	8893
	Denver, Colorado	[redacted]	Astro (METEOR)	8894
	Bridgeport, California	[redacted]	AIRCRAFT	8895
	Frankfort, Indiana	[redacted]	INSUFFICIENT DATA	8896
	36.50N 175.50W	Military	INSUFFICIENT DATA	8897
	Dayton, Ohio (See following (Folder))	[redacted]	AIRCRAFT	8898
	Clearwater, Florida	Multiple	Other (FLARE DROP)	8932
	Winchester, Virginia	[redacted]	INSUFFICIENT DATA	8899
	20.05N 173.05E (Pacific)	Military	INSUFFICIENT DATA	8900
	Roeland Park, Kansas	[redacted]	AIRCRAFT	8901
09	Hazelton, Idaho	[redacted]	AIRCRAFT	8902
	Kellaed, Texas	Military	AIRCRAFT	8903
	Rapid City, South Dakota	[redacted]	Astro (METEOR)	8904
	Ten Sleep, Wyoming	Multiple	Astro (METEOR)	8905
10	Cape Girardeau, Jackson, Mo.	[redacted] & Military (RADAR)	1. INSUFFICIENT DATA	8906
	Belleville, Ill.		2. Other (INVERSION)	~~8907~~
	Washington, D. C.	[redacted]	BALLOON	8908
	Mankato, Minnesota	[redacted]	INSUFFICIENT DATA	8909
	New Iberia, Louisiana	[redacted]	Astro (STAR/PLANET)	8910
	Buckley, Illinois	[redacted]	AIRCRAFT	8911
	San Antonio, Texas	[redacted]	Astro (MOON)	8912
	Chicago, Illinois	[redacted]	SATELLITE	8913
	Vandenberg, California	Military	BALLOON	8914
13	Texarkana, Texas	[redacted]	Other (UNRELIABLE REPORT)	8915
	Pasadena, California	[redacted]	Astro (METEOR)	8916
	48.2N 169.30W (Pacific)	Military	SATELLITE	8917
	43N 171.30W (Pacific)	Military	SATELLITE	8918
	Odessa, Texas	[redacted]	Other (UNRELIABLE REPORT)	8919
	Sacramento, California	[redacted]	Other (UNRELIABLE REPORT)	8920
15-16	Cleveland, Ohio	[redacted]	SATELLITE	8921
16	Albuquerque, New Mexico	[redacted] (PHYSICAL SPECIMEN)	Other (ROCK)	8922
16	Chicago, Illinois	[redacted]	SATELLITE	8923
	15 Miles S Houghton Lake, Michigan	[redacted]	UNIDENTIFIED	8924
	Berea, Ohio	[redacted]	BALLOON	8925
17	Dayton, Ohio	[redacted]	Astro (METEOR)	8926
	Lincoln Park, Michigan	[redacted]	Astro (METEOR)	8927
17	Vermillion, Ohio	[redacted]	SATELLITE	8928
	39.50N 127.30W (Pacific)	Military	BALLOON	8929
	26N 147W (Pacific)	Civilian	INSUFFICIENT DATA	8930

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
1	Universe	Science News Ltr		8931
3	College Corner, Ohio	Setser (Green 164)		
4	Glen Canyon, Utah	News Clipping		
	Roseburg, Oregon	" "		
	Gainesville, Georgia	" "		

1 - 17 JULY 1964 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
6	Benton, Michigan	News Clipping	
7	Spartansburg, Pennsylvania	" "	
7	Toccoa, Georgia	" "	
7	Newark, New Jersey	" "	
9	Santa Seneca, Italy	" "	
9	Cuyahoga Falls, Ohio	[redacted] (Ltr)	
12	Cleveland, Ohio	News Clipping	
13	Blackfoot, Idaho	" "	8931
14	Spartansburg, Pennsylvania	" "	
14	Toccoa, Georgia	" "	
17	Northern Georgia	" "	
17	Ohio Area	" "	
17	Parma, Ohio	" "	
17	Missoula, Montana	" "	
17	Lorain, Ohio	" "	
17	Fostoria, Ohio	" "	

18 - 27 JULY 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8933	18	Gainesville, Georgia	[redacted] (PHYSICAL SPECIMEN)	Other (GRASS)
8934	18	Dayton, Ohio	[redacted]	SATELLITE
8935	18	Lynn, Massachusetts	[redacted]	BALLOON
8936	19	Dayton, Ohio	[redacted]	SATELLITE
8937	19	New Carlisle, Ohio	[redacted]	SATELLITE
8938	19	Oregon Area	Multiple	Astro (METEOR)
8939	19	Washington, D. C.	[redacted]	AIRCRAFT
8940	19	Dayton, Ohio	[redacted]	SATELLITE
8941	20	Buckley ANG Base, Colorado	Military	Other (PARACHUTE FLARE)
8942	20	Clinton, Iowa - Littleton, Ill.	Civilian & Military	UNIDENTIFIED
8943	20	Brigham, Utah	[redacted]	Other (BIRDS)
8944	20	Fayetteville, North Carolina	[redacted]	SATELLITE
8945	20	Yahatz, Oregon	Civilian & Miltary	SATELLITE
8946	21	Waldorf, Maryland	[redacted]	Astro VENUS/MARS)
8947	21	47.06N 169.55W (Pacific)	Military	SATELLITE
8948	21-22	Holt, Michigan	Civilian	AIRCRAFT
8949	22	31.56N 175.29W (Pacific)	Military	SATELLITE
8950	Last wk Jul	Kissimee, Florida	[redacted]	INSUFFICIENT DATA
8951	23	Coudersport, Pennsylvania	[redacted]	INSUFFICIENT DATA
8952	23	Sayre, Oklahoma	[redacted]	SATELLITE
8953	23-24	Cleveland, Ohio	[redacted]	SATELLITE
8954	24	Langley AFB, Virginia	Military (GROUND RADAR)	Other (MISSILE ACTIVITY)
8955	24	Lakewood, Arkansas	[redacted]	BALLOON
8956	24	Dayton, Ohio	[redacted]	SATELLITE
8957	24	41.27N 164.16W (Pacific)	Military	Other (FLARE)
8958a	25	15.01S 132.31W (Pacific)	Military	1. AIRCRAFT 2. SATELLITE
8958b	25	Ft. Huachuca, Arizona	[redacted]	1. BALLOON 2. SATELLITE
8959	25	Pickstown, South Dakota	Military	SATELLITE
8960	25-31	Franklin, Ohio	[redacted]	SATELLITE
8961	26	Dayton, Ohio - Franklin, Ohio	Civilian	SATELLITE
8962	26	Marietta, Ohio	[redacted]	INSUFFICIENT DATA
8963	26	Kansas City, Missouri	[redacted]	SATELLITE
8964	26	Baltimore, Maryland	[redacted]	SATELLITE
8965	26	Cresco, Iowa	[redacted]	Other (BIRDS)
8966	26-27	Whitesboro, New York	[redacted]	SATELLITE
8967	26 Jul 8 Aug	Bronx, New York	[redacted]	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8968	18	Bay City, Michigan	News Clipping	
	19	Seattle, Washington	" "	
	19	Ann Arbor, Michigan	" "	
	20	Ionia, Michigan	" "	
	21	Bounty Land, South Carolina	" "	
	21-23	Machas, Oregon	" "	
	22	Huron, South Dakota	" "	
	22	Tacoma, Washington	" "	

1964

18 - 27 JULY SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
22	Missoula, Montana	News Clipping	
23	Rochester & Jedburgh, Scotland	" "	
25	Vanceboro, North Carolina	[redacted] (Ltr)	
25	Salisbury, North Carolina	News Clipping	
25-26	Hamilton, Montana	" "	

27 - 31 JULY 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8969	27	Norwich, New York	[redacted]	UNIDENTIFIED
8970	27	Roxbury, New York		Astro (METEOR)
8971	27	Laredo AFB, Texas	Civilian & Military	SATELLITE
8972	27	Dayton, Ohio		SATELLITE
8973	27	Denver, Colorado		UNIDENTIFIED
8974	28	Kansas City, Missouri		SATELLITE
8975	28	Kansas City, Missouri		Astro (JUPITER)
8976	28	Lake Chelan, Washington		1. AIRCRAFT 2.Other (GROUND LIGHTS)
8977	28	31.10N 117.30W (Pacific)	Military	SATELLITE
8978	28 Jul-2 Aug	Miami, Florida		SATELLITE
8979	29	43.10N 172.30W (Pacific)	Military	SATELLITE
8980	29	Cleveland, Ohio		AIRCRAFT
8981 DR	29	Cleveland, Ohio		INSUFFICIENT DATA
8982	29	Franklin, Massachusetts		INSUFFICIENT DATA
8983	29	Dayton, Ohio		SATELLITE
8984	29 Jul-8 Aug	Kansas City, Missouri	Multiple	Astro (SPICA)
8985	29	Celina, Ohio		SATELLITE
8986	29	Washington, Missouri		AIRCRAFT
8987	29	Wilbur, Washington or Los Angeles, California		SATELLITE
8988				
8989	29-31	Binghampton, New York	Multiple (PHOTOS)(1) (Photos are time exposures of light)	1. AIRCRAFT 2. SATELLITE 3. Astro (METEOR) 4. Astro (STARS/PLANET
8990	30	Dayton, Ohio	[redacted]	SATELLITE
8991	30	Ft. Huachuca, Arizona		1. BALLOON 2. SATELLITE 3. INSUFFICIENT DATA
8992	30	Kansas City, Missouri	[redacted]	SATELLITE
8993	30	Dayton, Ohio		SATELLITE
8994	31	Kansas City, Missouri		SATELLITE
8995	31	Folsom, California		SATELLITE
8996	31	33.00N 176.30W (Pacific)		SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
8997	Jul	Universe	Science News Ltr	
	27	Defiance, Ohio	News Clipping	
	28	Monterey, Calif.	" "	
	29	Livingston, Montana	" "	
	30	Flemington, New Jersey	" "	

(1) SEPARATE FOLDER

1 - 14 AUGUST 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
8998	Aug	Calumet, Michigan	[redacted]	SATELLITE
8999	Aug	Oxnard, California		Astro (VENUS/JUPITER)
9000	Aug	Mansfield Center, Conn.		SATELLITE
9001	Aug	Fort Bragg, North Carolina		INSUFFICIENT DATA
9002	1	31.05N 175.30W (Pacific)	Military	SATELLITE
9003	1	31.11N 175.29W (Pacific)	Military	SATELLITE
9004	1	Dayton, Ohio	Military	AIRCRAFT
9005	1	Middleboro, Massachusetts.	[redacted]	Astro (METEOR)
9006	2	36.40N 175.15W (Pacific)	Military	SATELLITE
9007	2	Miamisburg, Ohio	[redacted]	SATELLITE
9008	2	Frankfort, Indiana	[redacted]	Aircraft
9009	2	Kansas City, Missouri		Astro (FORMALHAUT)
9010	2	San Jose, California		AIRCRAFT
9011	2	33.35N 176.55W (Pacific)	Military	SATELLITE
9012	3	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
9013	3	Pittsfield, Massachusetts		Astro (METEOR)
9014	3	Ogdensburg, New York	[redacted]	SATELLITE
9015	3	32.32N 122.18W (Pacific)	Military	SATELLITE
9016	4	Little Silver, New Jersey	[redacted]	BALLOON
9017	4	30N 140W (Pacific)	Military	SATELLITE
9018	4	42.00N 169.00W (Pacific)	Military	SATELLITE
9019	5	Rickets Glen, Pennsylvania	Military	Astro (METEOR)
9020	5	Wilkes Barre, Pennsylvania	[redacted]	INSUFFICIENT DATA
9021	5	Brookville, Long Island, New York		INSUFFICIENT DATA
9022	5	Wilkes Barre, Pennsylvania	[redacted]	SATELLITE
9023	5	Fort Worth, Texas		1-2. Other (MISINTERPRETATION OF CONVENTIONAL OBJECT)
9024	5	Fort Worth, Texas	[redacted]	3-4. Astro (STAR)
9025	6	Wilkes Barre, Pennsylvania		SATELLITE
9026	6	Lakeland, Florida	[redacted]	INSUFFICIENT DATA
9027	8	Middletown, Ohio		SATELLITE
9028	8	21.53N 157.00W (Pacific)	Military	Astro (VENUS/STARS)
9029	8	Ridgefield, New Jersey	[redacted]	INSUFFICIENT DATA
9030	9	Colorado Springs, Denver, Colo.	[redacted] (PHOTOS)	SATELLITE
9031	10	Wake Island	Military	INSUFFICIENT DATA
9032	10	41.30N 172.00W (Pacific)	Military	UNIDENTIFIED
9033	10	35.10N 168.00W (Pacific)	Military	INSUFFICIENT DATA
9034	11	Parker, Indiana	[redacted]	SATELLITE
9035	12	Uniontown, Pennsylvania		Astro (JUPITER)
9036	12	LasVegas, New Mexico		Astro (JUPITER)
9037	12	Shawnee Mission, Kansas	[redacted]	Astro (METEORS)
9038	12	Brekkens Corner, Montana	Multiple	INSUFFICIENT DATA
9039	13	South Peabody, Massachusetts		Astro (MOON)
9040	14	5.20N 170.40W (Pacific)	[redacted] Military	SATELLITE
9041	14	Kettering, Ohio		SATELLITE
9042	14	Kettering, Ohio		SATELLITE
9043	14	Brigham City, Utah	[redacted]	AIRCRAFT
9044	14	Johnston Island, (Pacific)	Military	SATELLITE
9045	14	DAYTON, OHIO	[redacted]	INSUFFICIENT DATA
				SATELLITE

1 - 14 AUGUST 1964 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Fall	Lansing, Michigan	[redacted] (Ltr)	
Aug	Pittsburg, Pa.	[redacted] Ltr)	
Aug	San Jose, Calif.	[redacted] (Ltr)	
Aug	Parma, Ohio	[redacted] Green 164)	
Aug	Quebec, Canada	News Clipping	
Aug	Texas Area	" "	
1	Portage Lake, Ohio	" "	
2	Blackfoot, Idaho	" "	
4	Billings, Montana	" "	
4-5	Helana, Montana	" "	
DR-5	Missoula, Montana	" "	
6	Spokane, Washington	" "	
6	Eureka, Montana	" "	
8	Massillon, Ohio	" "	
9	Rockwood, Oregon	" "	
9	Hamilton, Montana	" "	
11	Defiance, Ohio	" "	
11	Route 281	" "	
13	Royal City, Washington	" "	

9046

15 - 31 AUGUST 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9047	15	San Saba, Texas	[redacted]	Satellite
9048	15	New York City, New York	[redacted]	UNIDENTIFIED
9049	15	Yosemite Park, California	[redacted]	UNIDENTIFIED
9050	15	Highland Park, New Jersey	[redacted]	Aircraft
9051	16	Dayton, Ohio	[redacted]	Insufficient Data
9052	17	West Macon, Georgia	[redacted]	Aircraft (w/Banner)
9053	18	200 Mile E Dover (Atlantic)	Military Air	UNIDENTIFIED
9054	18	Littleton, Colorado	[redacted]	Other (REFLECTION)
9055	18	Denver, Colorado	[redacted]	Aircraft
9056	18	Las Vegas, New Mexico	[redacted]	Insufficient Data
9057	18	49.05N 171.40W (Pacific)	Military Air	Satellite
9058	19	Wilbur, Washington	[redacted]	Satellites
9059	19	Salt Lake City, Utah	[redacted]	Insufficient Data
9060	19	Nunn, Colorado	[redacted]	Balloon
9061	19	Teaneck, New Jersey	[redacted]	Satellites
9062	19	Waco, Texas	Military	Astro (JUPITER)
9063	19	42.30N 176.40W (Pacific)	Military Air	Astro (METEOR)
9064	20	49.18N 169.15W (Pacific)	Military Air	Satellite
9065	20	48.30N 169.30W (Pacific)	Military Air	Satellite
9066	21	Moses Lake, Washington	Civilian (PHOTOS)	Other (HOAX)
9067	22	Lititz, Pennsylvania, South of Carmel UOR, Connecticut	Civilian, Multiple	Astro (METEOR)
9068	23	Fairborn, Ohio	Military	Astro (STARS/PLANETS)
9069	24	Drexel Hills, Pennsylvania	[redacted]	Satellite
9070	24	Portales, New Mexico	[redacted]	Astro (JUPITER)
9071	25	Dayton, Ohio	[redacted]	Astro (VENUS)
9072	25	Lynn, Massachusetts	[redacted]	Aircraft
9073	25	Littleton, Massachusetts	[redacted]	Aircraft
9074	26	38.40N 173.00W (Pacific)	Military Air	Satellite
9075	27	Hondo AFB, Texas	Military Air (PHOTOS)	Other (STABILIZATION ON CHUTE/PIECE OF EQUIPMENT)
9076	27	Webster, Massachusetts	[redacted]	Astro (SUN DOG)
9077	27	45.30N 170.30W (Pacific)	Military Air	Satellite
9078	27	Dayton, Ohio	[redacted]	Astro (ARCTURUS)
9079	28	Citrus Heights, California	[redacted]	Satellite
9080	28 or 29	Littleton, Massachusetts	[redacted]	Astro (METEOR)
9081	29	Altus, Oklahoma	[redacted]	Aircraft
9082	29	Lone Pine, California	[redacted]	1. Astro (JUPITER) 2. Astro (CAPELLA) 3. Astro (FORMALHAUT)
9083	31	Western Springs, Illinois	[redacted]	Aircraft
9084	31	Dayton, Ohio	[redacted]	Satellite

15 - 31 AUGUST 1964 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Aug	Universe	Science News Ltr	
15	March AFB, California	Newsclipping	
16	Painesville, Ohio	Newsclipping	
17	Chardon, Ohio	Newsclipping	
17	Cleveland, Ohio	Newsclipping	
17	Ashtabula, Ohio	Newsclipping	
17	Willoughby, Ohio	Newsclipping	
18	37N 74W	Msg	
18	Missoula, Montana	Newsclipping	
20	Jersey City, New Jersey	[redacted] (Ltr) Photos	
23	Fostoria, Ohio	Newsclipping	
27	Dan Boros, Ohio	Newsclipping	
28	Geneva, Ohio	Newsclipping	
29	Las Curces, New Mexico	Newsclipping	
31	Garfield Heights, Ohio	Newsclipping	

SEPTEMBER 1964 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
9085 1	Guam	Military Air	Astro (METEOR)
9086 2	Webster, Massachusetts	Military	Astro (SUN DOG)
9087 3	Sparta, Tennessee	[redacted]	Satellite
9088 3-4	Clovis, New Mexico	[redacted]	Balloon
9089 DR4	Roswell, New Mexico	[redacted]	Satellites
9121 4	Glasboro, New Jersey (Seperate Folder) (*)	[redacted] Physical Spec. (*)	Other (HOAX)
9090 4	Cleveland, Ohio	[redacted]	Insufficient Data
9091 4	Dayton, Ohio	[redacted]	Astro (ARCTURUS)
9092 4	Brookfield, Massachusetts	[redacted]	Insufficient Data
9093 5	Sacto Area, California	[redacted] (PHYSICAL SPEC) (*)	Other (PSYCHOLOGICAL)
9094 5	West End, New Jersey	Civilian, Multiple	Insufficient Data
9095 5	Brenham, Texas	[redacted]	Insufficient Data
9096 5	Monmenca, Illinois	[redacted]	Astro (VENUS)
9097 6	Dayton, Ohio	[redacted]	Satellite
9098 6	Westfield, Massachusetts	[redacted]	Other (UNRELIABLE REPORT)
9099 6	36.4N 176.1W (Pacific)	[redacted]	Satellite
9100 6	Macon, Georgia	Military Air	1. Astro (METEOR)
9101 7	Whiteman AFB, Missouri	[redacted]	2. Astro (STAR)
9102 8	Jackson County, Missouri	Military	Insufficient Data
9103 9	Kansas City, Missouri	Civilian, Multiple	Astro (METEOR)
9104 10	Boston, Massachusetts	Civilian, Multiple	1. Aircraft (w/banner)
9105 11	Cedar Grove, New Jersey	[redacted]	2. Other (SEARCHLIGHTS)
9106 12	Ulysses, Kansas	[redacted]	UNIDENTIFIED
9107 12	Kent, England	Civilian	Other (DEBRIS IN WIND)
9108 13	Kansas City, Missouri	[redacted]	Insufficient Data
9109 14-15	Centerville, Ohio	[redacted]	Astro (METEOR)
	Houma, New Orleans, Baton Rouge, Louisiana	Civilian (PHOTOS)	Astro (VENUS)
9110 20	Coldwater, Ohio	[redacted]	Astro (STARS)
9111 21	Berea, Ohio	[redacted]	Aircraft
9112 21	Rapid City, South Dakota	[redacted]	Aircraft
9113 22	California, Nevada, Oregon	Civilian & Military	Astro (METEOR)
9114 22	Red Bluff, California	Civilian, Multiple	Other (MISSILE)
9115 22-24	Reno, Nevada/Stead AFB, Nevada	Civilian, Multiple	Insufficient Data
9116 25	San Jose, California	[redacted]	1. Astro (METEOR)
9117 26	Florence, Oregon	[redacted]	2. Astro (JUPITER)
9118 26	Springfield, Ohio	[redacted]	3. Insufficient Data
9119 28	Soudan, Minnesota	[redacted]	Other (UNRELIABLE REPORT)
		[redacted]	Insufficient Data
		[redacted]	Insufficient Data
		[redacted]	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
9 Sep	Universe	Science News Ltr	
2 Sep	Black Hills, South Dakota	Newsclipping	
0 1	N. Olmsted, Ohio	Newsclipping	

(*) Separate Folder

SEPTEMBER 1964 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
3	Visalia, California	Newsclipping	
3	Mt Ellis, California	Newsclipping	
6	Medford, Massachusetts	Fowler (NICAP Rpt)	
7	Central Missouri	Newsclipping	
9	New River, Ranford, Virginia	Newsclipping	
12	Dodge City, Kansas	Newsclipping	
14	Brecksville, Ohio	Newsclipping	
15	Westford, Massachusetts	Newsclipping	
18	Ansedonia, Italy	Perez (Ltr)	
24	Rio Del, California	Newsclipping	
24	Titusville, Pennsylvania	Newsclipping	
25	San Francisco Bay Area	Newsclipping	
29	Bath Township, Ohio	Newsclipping	

1 - 31 OCTOBER 1964 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
9[illegible]21	Hillsboro, Oregon	[redacted]	INSUFFICIENT DATA
9[illegible]31	Kansas City, Missouri	[redacted]	Astro (METEOR)
9[illegible]1	San Jose, California	[redacted]	Other (UNRELIABLE REPORT)
9[illegible]4	Oahu, Hawaii	Military (PHOTOS)	Other (GOUGES IN FILM)
9[illegible]4	Owego, New York	[redacted]	AIRCRAFT
9[illegible]7	Kahoka, Missouri	[redacted]	Other (SEARCHLIGHT)
9[illegible]9	Klamath Falls, Oregon	[redacted]	AIRCRAFT
9[illegible]12	Europe	[redacted] (PHYSICAL SPECIMEN)	OTHER (QUARTZ) (*)
9[illegible]14	45.50N 170.00W (Pacific)	Military	SATELLITE
9[illegible]16	Fairborn, Ohio	[redacted]	Astro (VENUS)
9[illegible]19	Dayton, Ohio	[redacted]	Astro (SIRIUS)
9[illegible]23	Millersville, Pennsylvania	[redacted]	INSUFFICIENT DATA
9[illegible]23	36.00N 1X6.22 (E/W) Pacific)	Military	SATELLITE
9[illegible]23	Oakwood, Ohio	[redacted]	INSUFFICIENT DATA
9[illegible]23	Westford, Massachusetts	[redacted]	Other (UNRELIABLE REPORT)
9[illegible]24	66.00N 27.40W (Atlantic)	Military	INSUFFICIENT DATA
9[illegible]25	Dayton, Ohio	[redacted]	Astro (METEOR)
9[illegible]25	42.35N 174.50W (Pacific)	Military	SATELLITE
9[illegible]26	23.09N 159.31W (Pacific)	Military	Other (MISSILE)
9[illegible]26	Summitt, New Jersey	[redacted]	Other (FAKE REPORT)
9[illegible]28	Brinfield, Massachusetts	[redacted]	Other (UNRELIABLE REPORT)
9[illegible]28	48.24N 172.04W (Pacific)	Military	SATELLITE
9[illegible]30	Ft. Jones, Mt. Shasta, California	[redacted]	INSUFFICIENT DATA
9[illegible]30	Beavercreek, Ohio	[redacted] (PHOTOS)	Other (MOON DOG)
9[illegible]31	South Charleston, Ohio	[redacted] (PHOTOS)	Other (REFLECTION)
9[illegible]31	Fosterdale, N. Y.		INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Oct	Universe	Science News Ltr	
1	Danvers, Mass.	[redacted] (NICAP RPT)	
6	Haverhill, Mass.	" " "	
7	Waltham, Mass.	" " "	
9	Tucson, Ariz.	News Clipping	
11	Brockton, Mass.	[redacted] (NICAP RPT)	
14	Titusville, Pa.	News Clipping	
16	Florence, Oregon	" "	
17	Hamilton, Ohio	" "	
18	Stow, Ohio	" "	
19	North Pacific	Msg	
22	Sisters, Oregon	[redacted] (Ltr)	
23	South Gate, Calif.	[redacted] (Ltr)	
24	Salt Lake City, Utah	News Clipping	
27	Large Bay, Australia	" "	
30	Yorkshire, England	" "	

(*) SEPARATE FOLDER

1 - 15 NOVEMBER 1964 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9149	Nov	Carmichaels, Pennsylvania	[redacted] (PHYS SPEC)	Other (CHAFF)
9150	Nov	Hancock, New York	[redacted]	SATELLITES
9151	1	Kirkwood, Missouri	[redacted]	BALLOON
9152	2	Redwood City, California	[redacted] (PHOTOS)	1.
9153	4	31.50N 173.00E (Pacific)	Military	Astro (METEOR)
9154	4	49.58N 171.02W (pacific)	Military	SATELLITE
9155	5 DR	Junction City, Kansas	[redacted]	INSUFFICIENT DATA
9156	5	Dayton, Ohio	[redacted]	Astro (BETELGEUX)
9157	5-20	St. Petersburg, Florida	[redacted]	1. SATELLITES
9158	6	Pittsburgh, Pennsylvania	[redacted]	2. AIRCRAFT
9159	6	Oklahoma City, Oklahoma	[redacted] (PHYS SPEC) (consumed in analysis)	Astro (METEOR)
9160	6	41.10N 174.40W (Pacific)	Military	1. Astro (METEOR)
9161	7 DR	Baintree, Massachusetts	[redacted]	2. Other (ROCK)
9162	7	Keene, North Dakota	[redacted]	SATELLITE
9163	8	39.08N 175.05W (Pacific)	Military	INSUFFICIENT DATA
9164	8	Boca Raton, Florida	[redacted]	Astro (METEOR)
9165	11	Hale, Michigan	[redacted]	Astro (METEOR)
9166	13 DR	Temple City, California	[redacted]	INSUFFICIENT DATA
9167	13	65.32N 28.08W (Atlantic)	Military	Other(SATELLITE DECAY)
9168	13	Shutesbury, Massachusetts	[redacted]	INSUFFICIENT DATA
9169	14	Brooklyn, New York	[redacted]	SATELLITE
9170	14	Menomonee Falls, Wiscon sin	[redacted]	AIRCRAFT
9171	15	Waldwick, New Jersey	[redacted]	Astro (METEOR)
				UNIDENTIFIED
				INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
9172	Nov	Woonsocket, R. I.	[redacted] (Ltr)	
	2	California	News Clipping	
	3	Pescadero, Calif.	News Clipping	
	3	Berea, Ohio	" "	
	4	Bath Township, Ohio	" "	
	4	Springfield Township, & Akron, Ohio	" "	
	6	Olmsted Falls, Ohio	" "	
	7	Lake Michigan	" "	
	9	Bayville, N. J.	" "	
	9	New Zealand area	" "	
	10	El Paso, Texas	" "	
	11	Akron, Ohio	" "	
	14	Buenos Aires, Argentina	" "	
	14	Akron, Ohio	" "	

 - 30 NOVEMBER 1964 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
16	75 Mi NW of Midway Islands (Pacific)	Military	Astro (METEOR SHOWER)
16-20/1 Dec	Blue Hill, Maine	[redacted]	Aircraft
17	Flint, Michigan	[redacted]	Insufficient Data
17	Cleveland, Ohio	[redacted]	Insufficient Data
17	65.43N 28.26W (Atlantic)	Military	Satellite
17	Bridgewater, Massachusetts	[redacted]	Aircraft
17	30N 140W (Pacific)	USCGC Pontchartrain	Satellite
18	Shirley, Massachusetts	[redacted]	Astro (METEOR)
18	Pilottown, Louisiana	USCG	Insufficient Data
18	48.07N 172.10W (Pacific)	Military	Satellite
19	34.55N 164.05E (Pacific)	Military	UNIDENTIFIED
19	33.59N 164.04E (Pacific)	Military	Satellite
19 (16-24)	18.10N 66.12W (Atlantic)	USS GYATT (RADAR)	(SCOPE PHOTOS)
20	Lakeland, Florida	[redacted] (Visual)	Aircraft
20	33N 177W (Pacific)	[redacted]	Other (CONFLICTING DATA)
22	33.58N 164.03E (Pacific)	Military	Satellite
23	30N 140W (Pacific)	USCGC MATAGORDA	Satellite
26	Honolulu, Hawaii	USCGC Pontchartrain	Satellite
28	13.00N 162.00W (Pacific)	[redacted]	Balloon
28	30N 140W (Pacific)	Military	Insufficient Data
28	33.55N 164.10E (Pacific)	USCGC Pontchartrain	Satellite
29	34.20N 163.48E (Pacific)	USCGC Matagorda	Insufficient Data
29	33.55N 166.02E (Pacific)	USCGC Matagorda	Insufficient Data
30	66.38N 30.23W (Iceland)	USCGC Matagorda	Satellite
30	33.58N 164.14E (Pacific)	Military	Astro (METEOR)
30	33.59N 164.82E (Pacific)	USCGC Matagorda	Insufficient Data
		USCGC Matagorda	Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Nov	Universe	Science News Ltr	
16	Lolo, Montana	Newsclipping	
16	Buenos Aires, Argentina	Newsclipping	
17	Marshvield, Wisconsin	Newsclipping	
19	Italy	Robatto (Ltr)	
26	43.43N 51.20W (Atlantic)	Msg	
26	Grand Valley, Pennsylvania	Newsclipping	
27	North Cape, P.E. Island, Canada	Newsclipping	
27	Longmont, Colorado	Newsclipping	
28	Prince Edwards Island	Newsclipping	
30	Grand Valley, Pennsylvania	Newsclipping	

DECEMBER 1964 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
9200Dec	Seward, Pennsylvania	[redacted]	Astro (METEOR)
9200/2	29.30N 169.30W (Pacific)	Military	Satellite
9203/4	64N 10W (Near Iceland)	Military	Satellite
9203 4	Baker, Oregon	Civilian & Military (GROUND VISUAL & GROUND RADAR)	Visual: Astro (STARS/ PLANETS)
9204/5	Vero Beach, Florida	Civilian Pilot	Radar: FALSE TARGETS
9205 6	Baker, Oregon	[redacted]	Insufficient Data
9206 14	Falls Church, Virginia	[redacted]	Astro (METEOR)
9207 14	Needham, Massachusetts	[redacted]	Astro (MOON)
9208 18	Cudahay, Wisconsin	[redacted]	Insufficient Data
9209 19	01.14N 164.12W (Pacific)	Military	Other (UNRELIABLE REPORT)
9210 19-29	Patuxent River, Maryland	Military	Satellite
9211/21	Harrisonburg, Virginia	[redacted]	Other (RADAR ANOMALIES)
9212 29	Cleveland, Ohio		Other (PSYCHOLOGICAL CATEGORY)
9213 29	Glen Falls, New York	[redacted]	Astro (ARCTURUS/MARS)
			Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Dec	Universe	Science News Ltr	
4	Los Angeles, California	[redacted] 164)	
4	British Columbia	Newsclipping	
5&8	Cape Kennedy, Florida	Newsclipping	
6	Berea, Ohio	Newsclipping	
7	Crosbyton, Texas	Newsclipping	
7	Cuyahoga Falls, Ohio	Newsclipping	
10	East Tennessee	Newsclipping	
13	Montrose, Colorado	Newsclipping	
21	Kankakee, Illinois	Newsclipping	
28	Gilroy, California	Newsclipping	
29	Akron, Ohio	Newsclipping	
30	Bellevue, Nebraska	[redacted] 164)	

1 - 23 JANUARY 1965 SIGHTINGS

1-23 January 1965

DATE	LOCATION	OBSERVER	EVALUATION
9215 1965	Dallas, Texas	[redacted]	Astro (METEOR)
9216 1965	Irving, New York		1. Satellites
			2. Astro (STARS/PLANET
9217 1	Norfolk, Virginia		Astro (METEOR)
9218 2	Rockdale, Illinois		Insufficient Data
9219 3	55.45N 171.30W (Pacific)		Satellite
9220 4	Morton, Illinois	Military Air	Astro (MARS)
9221 4	Bethel, Vermont	[redacted]	Other (TRACER BULLETS)
9222 5	Wallops Island, Virginia		Insufficient Data
9223 5	Lynchburg, Virginia		Insufficient Data
9224 8	Georgetown, South Carolina		Aircraft
9225 10	63.50N 08.35W (Atlantic)	USN	Insufficient Data
9226 10	Silver Springs, Maryland	[redacted]	Astro (METEOR)
9227 10	South Boston, Virginia		Astro (METEOR)
9228 10	Pleasant Hill, Ohio		Astro (JUPITER)
9229 12	36.50N 152.50W (Pacific)	Military Air	Astro (METEOR)
9230 13	41S 167E (NZ-Australia)	[redacted]	Other (CONTRAILS)
9231 14	Mammoth, Arizona		Other (UNRELIABLE REPOR
9232 14	Thaxton, Virginia		Aircraft
9233 17	Dorset, West Indies		Satellite
9234 18	Buchanan, Virginia		Other (UNRELIABLE REPOR
9235 18	Santa Barbara, California		Aircraft
9236 19	Norwalk, California		Insufficient Data
9237 20	Long Beach, Mississippi	Military	Aircraft
9238 21	Lisburne, Alaska		Satellite
9239 21	Richmond, Virginia		Aircraft
9240 22	Elkins, West Virginia	Fitzgerald	Astro (SOLAR IMAGE)
9241 22	Baltimore, Maryland	[redacted]	Aircraft
9242 23	Williamsburg, Virginia		UNIDENTIFIED
9243 23	Fort Knox, Kentucky	Military Police	Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jan	Staunton, Virginia	Newsclipping	
Jan	Flagstaff, Arizona	Newsclipping	
5	Washington, D. C.	[redacted] tr)	
11	Washington, D. C.	[redacted] tr)	
12	Riverside, California	Newsclipping	
14	Wellington, New Zealand	Newsclipping	
9244 14	Riverside, California	Newsclipping	
14-17	Plymouth, New Hampshire	Newsclipping	
15	Waynesboro, Virginia	Newsclipping	
15	Wilmot & Enfield, New Hampshire	Newsclipping	
15	Manchester, New Hampshire	Newsclipping	
17	Lakeport, New Hampshire	Newsclipping	
19	Brand's Flats, Virginia	Newsclipping	
20	Hartford, Connecticut	Newsclipping	
22	Rocky Hill, Connecticut	Newsclipping	

24 - 31 JANUARY 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9245	24-28	Alaskan Flap . . .		
		Eielson, Anchorage,	Mil & Civ Air Vis	Aircraft
		NE Cape, Unalakleet,	Mil Vis & RADAR	Balloon
		Cape Romanzoff, AAC,	Mil & Civ	Astro (STARS/PLANETS)
		Air Vis NE of Anchorage,	Mil Vis	Satellites
		Fairbanks, Lisburne, Cape	Mil Vis	Insufficient Data
		Newenham, Indian Mountain	Mil & Civ	Other (POSS SEARCHLIGHT)
		Ft Yukon	(All rpts misinterpretation of various conventional objects/phenomena). . .	
9246	25	Bedford, Virginia	[redacted]	Other (UNRELIABLE REPORT)
9247	25	Miami, Florida		Aircraft
9248	25&26	Bolar, Virginia		Other (GROUNDLIGHTS)
9249	25-5Feb	Moneta, Virginia		1. Balloon
			(Mult Rpts Fm [redacted]t)	2. Aircraft
9250	27	Dayton, Ohio		Aircraft
9251	27	Plum Tree Island, Virginia		Aircraft
9252	27	Ewa Beach, Hawaii (Oahu)		Astro (METEOR)
9253	27-28	Altavista, Virginia		Aircraft
9254	28	Hampton, Virginia		Balloon
9255	30	Mecca, California	(PHOTOS)	Other (ECCENTRIC)
9256	30	La Selva Beach, California		Other (UNRELIABLE REPORT)
9257	30	Newport News, Virginia	[redacted]d	Other (LIGHTS ON BOAT)
9258	30	Seward, Pennsylvania		Astro (METEOR)
9259	30	Hinton, Oklahoma		Other (BIRDS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
9260	24	Concord, New Hampshire	Newsclipping	
	25	Marion, Virginia	Newsclipping	
	25	Fredricksburg, Virginia	Newsclipping	
	25	Washington, D. C.	Newsclipping	
	29	Augusta County, Virginia	Newsclipping	
	30	Monterey, California	Newsclipping	
	31	Rome, Italy	[redacted] (Ltr)	

1 - 28 FEBRUARY 1965 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
9261 Feb	San Fernando, California	[redacted]	INSUFFICIENT DATA
9262 1	Tallahassee Fla	Multiple	Astro (METEOR)
9263 1	Jacksonville, Fla.	[redacted]	SATELLITE
9264 2	Virginia-Maryland Area	Multiple (RADAR)	BALLOON
9265 2	Wyandotte, Michigan	[redacted]	SATELLITE
9266 2	35.45N 174.15W (Pacific)	Military	INSUFFICIENT DATA
9267 2-3	Spring Lake, New Jersey	[redacted] (PHOTOS)	INSUFFICIENT DATA
9268 3	Philadelphia, Pennsylvania	[redacted]	Other (CONFLICTING DATA)
9269 3	Morgantown, North Carolina	[redacted]	Other (CONFLICTING DATA)
9270 5	Janesville, Wisconsin	[redacted]	Astro (METEOR)
9271 5	Moneta, Va.	[redacted]	AIRCRAFT
9272 6	Liberty, Ohio	[redacted] (Physical Specimen)	Other (METAL BALL
9273 8	Elk Grove, Illinois	[redacted]	Astro (MOON)
9274 9	Winnepeg, Canada	Civilian	AIRCRAFT
9275 9	San Juan, Puerto Rico	Military	AIRCRAFT
9276 12	Hibbing, Duluth, Minnesota	[redacted]ple	Astro (METEOR)
9277 13	Unknown	[redacted]	INSUFFICIENT DATA
9278 13	Costa Mesa, Calif.	[redacted]	Other (GROUNDLIGHT)
9279 15	Alexandria, Va.	[redacted]	Other (BIRDS)
9280 15	Hyattsville, Md.	[redacted]	AIRCRAFT
9281 16	South Dakota	Multiple	Astro (METEOR)
9282 18	Dayton, Ohio	[redacted]	AIRCRAFT
9283 18	Newport News, Va.	[redacted]	Other (UNRELIABLE REPORT
9284 18	Kansas City, Missouri	[redacted]	SATELLITE
9285 18	16.15N 109.27W (Pacific)	Military	SATELLITE
9286 18	Denver & Colorado Area	Multiple	Astro (METEOR)
9287 20	64.12N 11.35W (Atlantic)	Military	SATELLITE
9288 20	Hugo, Oklahoma	[redacted]	BALLOON
9289 21	Washington, D. C.	[redacted]	Astro (ARCTURUS)
9290 21	Kingsley Field, Oregon	[redacted]	Astro (METEOR)
9291 24	Webb AFB, Texas	[redacted]	AIRCRAFT
9292 25	S. Rockville, Md.	[redacted]	Other (BIRDS)
9293 25	Houma, La.	[redacted]	AIRCRAFT
9294 27	Ft. Benning, Ga.	[redacted]	Other (SATELLITE DECAY)
9295 Late Feb.	Rivesville, W. Virginia	[redacted]	Other (PSYCHOLOGICAL)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Feb	Alaska & Japan	News Clipping	
1	Maple Valley, Wash.	" "	
2	Staunton, Va.	" "	
9296 3	Richmond, Va.	" "	
6	Princeton, Va.	" "	
11	Boulder, Colo.	" "	
16	Chico, Calif.	" "	
18	Aptas, Calif.	" "	
19	Hanover, Massachusetts	" "	
21	Chalac, Formosa - Argentina	" "	
22	Akron, Ohio	" "	
24	Baldwin Park, Calif.	" "	
26	Elkins, Arkansas	" "	

1 - 31 MARCH 1965 SIGHTINGS

1-31 March 1965

	DATE	LOCATION	OBSERVER	EVALUATION
9297	2	Dayton, Ohio		AIRCRAFT
9298	2	Brooksville, Fla. (FOLDER)	[redacted] (PHYSICAL SPECIMEN)	Other (HOAX)
9299	3	Point Au Fer Reef, La.	Military	AIRCRAFT
9300	4	Cape Decision, Alaska	Miligary	SATELLITE
9301	4	New York City, New York	[redacted]	AIRCRAFT
9302	5	Corvallis, Oregon	[redacted] (PHYSICAL SPECIMEN)	UNIDENTIFIED
9303	5	Albuquerque, New Mexico	[redacted]	AIRCRAFT
9304	6	James Connaly AFB, Texas	Military	INSUFFICIENT DATA
9305	8	Washington, D. C.	[redacted]	Astro (METEOR)
9306	9	Mt. Airy, Maryland	[redacted]	UNIDENTIFIED
9307	10	Dayton, Ohio	[redacted]	AIRCRAFT
9308	10	Kansas City, Missouri	[redacted]	SATELLITE
9309	10	43.00N 173.00W (Pacific)	[redacted]	SATELLITE
9310	10-12	Deer Park, Md.	[redacted]	BALLOON
9311	11	Youngstown, Ohio	[redacted]	Other (PSYCHOLOGICAL)
9312	12-13	Florida - Georgia Area	Multiple	Astro (METEOR)
9313	13	Brooklyn, N. Y.	[redacted]	SATELLITES
9314	DR 15	Rochester, N. Y.	[redacted]	AIRCRAFT
9315	15	Laos	[redacted] (PHOTO)	Other (PART OF AIRCRAFT)
9316	16	Lincoln, Nebraska	[redacted]	AIRCRAFT
9317	20	Halifax, Nova Scotia	[redacted]	Other SATELLITE DECAY)
9318	20	Doctors Cove, Nova Scotia	[redacted]	
9319	22	Waverly, Ohio	[redacted]	Other (PSYCHOLOGICAL)
9320	22	Sloan, Nevada	[redacted] (PHOTO)	Other (DEVELOPER SMEAR)
9321	24	64.36N 29.13W (Atlantic)	Military	SATELLITE
9322	25	Peekskill, N. Y.	[redacted]	Other PSYCHOLOGICAL)
9323	25	Lexington, Mass.	[redacted]	AIRCRAFT
9324	26	Rangoon, Burma	Multiple	Astro (METEOR)
9325	26	Brooklyn, N. Y.	[redacted]	INSUFFICIENT DATA
9326	27	Paradise Post NBP, Fla.	[redacted]	AIRCRAFT
9327	28	50 Mi S of Albany, N. Y.	Military	Astro (METEOR)
9328	30	Springfield, Ohio	[redacted]	AIRCRAFT
9329	30	Texas Area	Multiple	Astro (METEOR)
[redacted]	30	Barberton, Ohio	[redacted]	INSUFFICIENT DATA
[redacted]	30	Watertown, N. Dak.	[redacted]	Astro (METEOR)
9330	30	Lewisburg - Dayton, Ohio (FOLDER)	Multiple	1. AIRCRAFT
9331	30	Dayton, Ohio	[redacted]	2. Astro (JUPITER)
9332	30	Dayton, Ohio	[redacted]	Astro (JUPITER-ALDEBERAN
9333	30	Bellbrook, Ohio	[redacted]	AIRCRAFT
9334	31	Pacific (100 mi off Calif)	Military	AIRCRAFT
9335	31	Dayton, Ohio	[redacted]	Astro (METEOR)
9336	31	Dayton, Ohio	[redacted]	Astro (MARS)
		Larson AFB, Washington - Canada	Military	AIRCRAFT
				Astro (METEOR)

(*) Separate folders

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
9337 Mar	Cupertino, Calif.	[redacted] (164)	
[redacted] 4	Randolph, Mass.	(NICAP RPT)	

1 - 31 MARCH 1965 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
7	Sydney, Australia	Newsclipping	
7	Victoria, British Columbia	Newsclipping	
8-18	Napa, California	Newsclipping	
11	Vandenburg, California	Newsclipping	
14	Everglades, Florida Maxwell Twp AB	Taylor (Ltr)	~~9336~~B 9337
16	Woodlawn, Canada	Newsclipping	
17	Fort Myers, Florida	Newsclipping	
17	Fort Adelaide, Australia	Newsclipping	
18	Takamatsu, Japan	Newsclipping	
20	Belmont, California	Newsclipping	
30	Los Angeles, California	Newsclipping	

1 - 30 APRIL 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9340	Apr	Pittsburgh, Pennsylvania	[redacted]	INSUFFICIENT DATA
9341	Apr	Montana	[redacted] (PHOTO)	INSUFFICIENT DATA
9342	1	Dayton, Ohio	[redacted]	Astro (MARS)
9343	4	St. Petersburg & Largo, Florida	Multiple	Other (SATELLITE DACAY)
9344	4	Wiggins, Mississippi	[redacted]	AIRCRAFT
9345	4	Keesler AFB, Mississippi	[redacted]	UNIDENTIFIED
9346	4	Tampa, Florida	[redacted]	Other (CEILOMETER)
9347	5	Iran	Military	BALLOON
9348	5	Rockaway, New Jersey	[redacted]	Other (BIRDS)
9349	7	New Orleans, Louisiana	Military	AIRCRAFT
9350	8	Fairfax, Virginia	[redacted]	BALLOON
9351	8	Dundee, Minnesota	[redacted]	Other (UNRELIABLE REPOR
9352	9	Duluth, Minnesota	Military	BALLOON
9353	10	Sykesville, Maryland	[redacted]	AIRCRAFT
9354	10-14	Misawa, Japan	Military (RADAR)	Other (ANOMALOUS PROPO-GATION)
9355	13	Oak Lawn, Illinois	[redacted]	Other (KITES)
9356	14	Lodi, New Jersey	[redacted]	SATELLITE
9357	15	Algonquin, Durand, Pecatonia, Ill.	[redacted]	Astro (METEOR)
—		(Used in NBC Documentary)		
9358	15	Omaha, Nebraska	[redacted]	AIRCRAFT
9359	15	Davenport, Iowa	[redacted] (PHOTO)	Other (CHEMICAL SMEAR)
9360	16	NW of Indianapolis, Indiana	[redacted]	Astro (METEOR)
9361	19	McClellan AFB, California	[redacted]	AIRCRAFT
9362	19	Dayton, Ohio	[redacted]	AIRCRAFT
9363	20	Coden, Alabama	[redacted]	INSUFFICIENT DATA
9364	22-26	Madison, Tennessee	[redacted]	Other (MISINTERPRETATI OF CONVENTIONAL OBJEC
9365	25	Miami, Florida	[redacted]	AIRCRAFT
9366	26	Kansas City, Missouri	Civilian	AIRCRAFT
9367	27	McClellan AFB, California	Military	SATELLITE
9368	**	Sacramento, California	[redacted]	AIRCRAFT
9369	28	Madison, Wisconsin	[redacted]	SATELLITE
9370	29	Winter Park, Florida	[redacted]	AIRCRAFT
9371	29	Washington, D.C.	[redacted]	SATELLITE
9372	29-5 May	Oak Lawn, Illinois	[redacted]	1. Astro (MARS/SPICA)
				2. AIRCRAFT
9373	30	Richardson, Texas	[redacted]	3. SATELLITE
9374	30	Boyerton, Pennsylvania	[redacted]	INSUFFICIENT DATA
				Other (BIRDS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
9375	1	Boston, Mass.	News Clipping	
	1	Westford, Mass	" "	
	3	Whidbey Island, Wash.	" "	
	4	Valley Falls, N. Y.	[redacted] (NACIP RPT)	
		Vienna Austria	News Clipping	
		Dublin, Ireland	" "	
		New London, Minn.	" "	

1 - 31 MAY 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9396	May	Burlington, Massachusetts	[redacted]	Other (UNRELIABLE
9397	1	Sabatus, Maine		AIRCRAFT
9398	1	Dayton, Ohio		SATELLITE
9399	1	St. Augustine, Florida		SATELLITE
9400	2	Dayton, Ohio		SATELLITE
9401	2	College Park, Georgia		SATELLITE
9402	2	Clarksville, Ohio		SATELLITE
9403	3	Chesapeake, Virginia		SATELLITES
9404	3	Dayton, Ohio		SATELLITE
9405	4	Piedmont, Alabama		SATELLITE
9406	5-7	Philippines	Military	SATELLITE
9407	6	Bedford, Ohio		1. SATELLITE
9408	6	Brookville, Ohio		2. AIRCRAFT
9409	7	Oxford, Michigan		3. INSUFFICIENT DA
9410	7	Pearl Harbor, Hawaii		INSUFFICIENT DATA
9411	7	Anaheim, California	Military	AIRCRAFT
9412	7	Pearl Harbor, Hawaii		UNIDENTIFIED
9413	8	34.22N 70.45W (Atlantic)	Military	SATELLITE
9414	9	Mequon, Wisconsin	Military	SATELLITE
9415	10	30N 140W (Pacific)		SATELLITE
9416	13	Orlando, Florida	Military	Other (Flare)
9417	13	Storm Lake, Iowa		AIRCRAFT
9418	15	Oil City, Pennsylvania		SATELLITE
9419	17	Tiffin, Ohio		AIRCRAFT
9420	18	Dayton, Ohio		AIRCRAFT
9421	18	Lewisburg, Ohio		AIRCRAFT
9422	21	Dayton, Ohio		AIRCRAFT
9423	22	Albuquerque, New Mexico		AIRCRAFT
9424	23	Dayton, Ohio		SATELLITE
9425	25 DR	Thailand		AIRCRAFT
9426	25	Washington, D. C.		SATELLITE
9427	27	Economy, Pennsylvania	Military ~~(PHYSICAL SPECIMEN)~~	Other (SCOUT ROCK
9428	28	Lynn, Massachusetts		Astro (METEOR)
9429	28	Macon, Georgia		AIRCRAFT
9430	29	New Bedford, Massachusetts		INSUFFICIENT DATA
9431	29	Tucson, Arizona	(Military	INSUFFICIENT DATA
9432	30	New York Worlds Fair [redacted]		Astro (METEOR)
9433	31	Belmont, Ohio	(PHOTO)	AIRCRAFT
9434	31	Piqua, Ohio	Civilian	Other (DEVELOPER SM
				Other (UNRELIABLE R
				AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
May	Walnut Grove, Calif.	[redacted] (Green 164)	
4	Brooklyn, N. Y.	[redacted] (Green 164)	
7	Tewksbury, Mass.	Fowler (NICAP RPT)	
14	Bradford, Mass.	" " "	
13	Farmington, N. M.	News Clipping	
13	WP AFB, O.D. RPT		
17	North Lawrence, Ohio	News Clipping	SATELLITE
20	Teseque, New Mexico	" "	

9414

1 - 30 JUNE 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
5	Summer	Sherman, Texas	[redacted]	INSUFFICIENT DAT
6	Summer	Elmhurst, Illinois	[redacted]	Astro (JUPITER)
7	1	Dayton, Ohio	Civilian	AIRCRAFT
8	2	Germany, Spain, Europe	[redacted]	Other (SATELLITE
9	A-3	Bedford, Ohio	[redacted]	Astro (STAR/PLAN
10	4	Dayton, Ohio	[redacted]	Astro (ARCTURUS)
11	4	Pope AFB, North Carolina	Military	Astro (METEOR)
12	5	Sutersville, Pennsylvania	[redacted]	BALLOON
13	5	Allentown, Pennsylvania	[redacted]	Other (PSYCHOLOG
14	5	Marysville, Washington	[redacted]	AIRCRAFT
15	8-9	Turkey	Military (RADAR)	1. ELECTRONIC SI
16	10	Cheektowaga, New York	(VISUAL)	2. INSUFFICIENT
17	11	Dayton, Ohio	[redacted]	INSUFFICIENT DAT
18	11	Mobile, Alabama	[redacted]	AIRCRAFT
19	13	Kettering, Ohio	[redacted]	Astro (METEOR)
20	15	Wayzetta, Minnesota	[redacted]	SATELLITE
21	19-20	Pittsburgh, Pa. Area	Multiple	Astro (STARS/PLA
22	20	Indianapolis, Indiana	[redacted]	BALLOON
23	23	Sullivan, Wisconsin	[redacted]	Other (DEBRIS IN
24	24	Washington Island, Wisconsin	(PHOTOS)	Astro (VENUS)
			(VISUAL)	1. NO IMAGE
25	24	Troy, Ohio	[redacted]	2. Astro (METEOR
26	24	Sturgis, Michigan	[redacted]	3. Astro (ARCTUR
27	24	Dayton, Ohio	[redacted]	Astro (VENUS)
28	27	Landover Hills, Maryland	[redacted]	AIRCRAFT
29	27	Grantsville, Maryland	[redacted]	SATELLITE
30	28	Trenton, Missouri	[redacted]	SATELLITE
31	28	Sacramento, California	[redacted]	SATELLITE
32	28	Albuquerque, New Mexico	[redacted]	Astro (SUN)
33	29	Frankfurt, Germany	[redacted]	Astro (METEOR)
34	29	San Jose, California	Military	BALLOON
35	29	Birdsboro, Pennsylvania	[redacted]	Other (REFLECTIC
36	29	Greensburg, Pennsylvania	[redacted]	AIRCRAFT
37	30	Bryte, California	[redacted]	SATELLITE
			[redacted]	AIRCRAFT
			[redacted]	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Summer	Hamilton, Ohio	[redacted] (Ltr)	
June	Wolcott, Conn.	[redacted] (Ltr)	
Summer	Lansing, Mich.	[redacted] (Ltr)	
1	San Antonio, Texas	[redacted] (Form Ltr)	
Summer	Oakhurst, N. J.	[redacted] (Ltr)	
June	Ireland	News Clipping	
4	GT-4 Astronauts McDivitt & White	" "	
5	Fiji Island	" "	
10-11	Palm Springs, Calif.	[redacted] (Ltr)	
23	Oklahoma City, Okla.	News Clipping	
24	Vincetown & Hampton Lake, N. J.	" "	
29	Valensole, France	" "	
30	Hershey, Pa.	Noll's News Clippings	

1 - 9 JULY 1965 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
9449 Jul	Racine, Wisc.	[redacted]	AIRCRAFT
94501	Manitoba, Canada	Multiple	Astro (METEOR)
9451	Des Plaines, Illinois	[redacted]	1. AIRCRAFT 2. Astro (ARCTURUS)
94522	34.24S 23.41E (South Africa)	Civilian	Astro (METEOR)
94532	Gunneson Nat'l Monument, N. M.	Civilian & Military	SATELLITE
94542	Jemez Springs, N. M.	[redacted]	AIRCRAFT
94553	Carlton, Michigan	[redacted]	SATELLITE
94563	Lebanon, Ohio	[redacted]	AIRCRAFT
94573	Rochester, Minnesota	[redacted]	BALLOON
94583	New Milford, Connecticut	[redacted]	INSUFFICIENT DATA
94594	Columbus, Ohio	[redacted]	INSUFFICIENT DATA
94604	Dayton, Ohio	[redacted]	SATELLITE
94614	Massillon	[redacted]	Other (FIREWORKS)
94624	Taiwan	Military	1. BALLOON 2. AIRCRAFT
94634	Bloomsburg, Pennsylvania	[redacted]	AIRCRAFT
94644	Arlington, Massachusetts	[redacted]	SATELLITE
94655	Lake Michigan	[redacted]	INSUFFICIENT DATA
94665	Chicago, Illinois	[redacted]	Other (UNRELIABLE REPORT)
94675	Xenia, Ohio	[redacted]	AIRCRAFT
94685	Independence, Missouri	[redacted]	SATELLITE
94695	Bellingham, Washington	[redacted]	SATELLITE
94706	McKeesport, Pennsylvania	[redacted]	AIRCRAFT
94716	Nicosia, Cyprus	Military	BALLOON
94726	Fossil, Oregon	[redacted]	INSUFFICIENT DATA
94736	Arlington, Texas	[redacted] (RADAR)	AIRCRAFT
94746	Kiel, Wisconsin	[redacted]	UNIDENTIFIED
94758	Cincinnati, Ohio	[redacted]	SATELLITE
94768	Peru, Indiana	[redacted]	AIRCRAFT
94778	San Lorenzo Island, (Pacific)	Military	INSUFFICIENT DATA
94789	Dayton, Ohio	[redacted]	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Fall	Newport, R. I.	[redacted] (Green 164)	
Fall	Slidell, La.	[redacted] (Ltr)	
Jul	Miami, Fla.	[redacted] (Green 164)	
Jul	Tegucigalpa, Honduras	News Clipping	
Jul	Uruguay & Brazil	" "	
9 Jul	Lake George, N. Y.	[redacted] (Green 164)	
1	Montvale, N. J.	News Clipping	
1	Valensole, France	" "	
1	Western Manitoba, Canada	" "	
1	Easton, Pa.	" "	
2	Kent, Washington	" "	
3	Antarctic(Chilean Sighting)		
5	Fort Pierce, Fla.	News Clipping	
5	San Antonio, Tex.	[redacted] (Ltr & 164)	
5	San Jose, Costa Rica	News Clipping	

[6-9 July 1965]

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
6	Cuyahoga Falls, Ohio	[redacted] (Ltr)	
7	Warminster, England	News Clipping	
8	Sunnyvale, Calif.	" "	
8	Valparaiso, Chile	" "	
8	Tunis, Tunisia	" "	
9	Beverly, Mass.	[redacted] (NICAP RPT)	
9	Portugal & Azores	[redacted] Ltr & News Clipping	

10 - 15 JULY 1965 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
9480 11	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
9481 11	Summerset, Pennsylvania	[redacted]	AIRCRAFT
9482 11	Dayton, Ohio	[redacted]	SATELLITE
9483 12	Taiwan	Military	SATELLITE
9484 12	Dayton, Ohio	[redacted]	BALLOON
9485 12	West Virginia, Maryland, Ohio, Pennsylvania	Air & Gd Visual Gd RADAR (PHOTOS)	
9486 12	Xenia, Ohio	[redacted]	BALLOON
9487 12	McArthur, Ohio	[redacted]	INSUFFICIENT DATA
9488 12	Union City, Ohio	[redacted]	SATELLITE
9489 12	Dayton, Ohio	[redacted]	SATELLITE
9490 12	Dayton, Ohio	[redacted]	AIRCRAFT
9491 12-21	Xenia, Ohio	[redacted]	Astro (ARCTURUS)
9492 13	Chicago, Illinois	[redacted]	Astro (VENUS/REGULUS)
9493 13	Blauvelt, New York	[redacted]	AIRCRAFT
9494 13	Englewood, Ohio	[redacted]	Astro (REFLECTED MOONLIGHT)
9495 13	Toronto, Canada	[redacted]	AIRCRAFT
9496 13	Burlington, Massachusetts	[redacted]	SATELLITE
9497 13	Smyrna, Tennessee	[redacted]	INSUFFICIENT DATA
9498 13-14	Ohio, Pennsylvania	Ground RADAR Gd & Air Visual	SATELLITE
9499 14	Chicago, Illinois	[redacted]	BALLOON
9500 14	Charleston, South Carolina	[redacted]	Astro (SATURN)
9501 15	Dayton, Ohio Area	Multiple	SATELLITE
9502 15	Sweet Home, Oregon	[redacted]	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12	San Jose, Costa Rica	News Clipping	
13	Asuncion, Paraguay	" "	
13	Silver Spring, Maryland	" "	
9503 15	Canberra, Australia	" "	
15-16	Crawfordsville, Ind.	[redacted] 164)	
15	Shamokin, Pa.	[redacted] (Ltr)	
15	Sherborn, Mass.	[redacted] (NICAP RPT)	
15	Buenos Aires	News Clipping	

16 - 30 JULY 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9504	16	Howell, Utah	[redacted]	Other (Mirage)
9505	16	Dayton, Ohio	[redacted]	Astro (VENUS)
9506	16	Presto, Pennsylvania	[redacted]	AIRCRAFT
9507	16	Crystal Lake, Ohio	[redacted]	AIRCRAFT
9508	16	Dudley, Massachusetts	[redacted]	Astro (REGULUS)
9509	16	Chicago, Illinois	[redacted]	AIRCRAFT
9510	16-17	Detroit	Multiple	SATELLITES
9511	17	Glenwood, Minnesota	[redacted]	AIRCRAFT
9512	17	Burbank, California	[redacted] (PHOTO)	Other (REFLECTION)
9513	17	Richmond, Missouri	[redacted]	SATELLITE
9514	17	Fayetown, Missouri	[redacted]	1. SATELLITE 2. Astro (ALTAIR)
9515	18	Greenville, Ohio	[redacted]	SATELLITES
9516	18	Dayton, Ohio	[redacted]	SATELLITE
9517	18	Vandalia, Ohio	[redacted]	AIRCRAFT
9518	18	Miamisburg, Dayton, Ohio Area	Multiple	SATELLITE
9519	18	Vandalia, Ohio	[redacted]	SATELLITES
9520	19	Dayton, Ohio	[redacted]	Other (GROUND LIGHT)
9521	19	West Carrollton, Ohio	[redacted]	SATELLITE
9522	19	Dayton, Ohio	[redacted]	SATELLITE
9523	19	Beaslake, Ohio	[redacted]	SATELLITE
9524	20	Roswell, New Mexico	Multiple	Astro (STAR/PLANETS)
9525	20	West Fairview, Pennsylvania	[redacted]	AIRCRAFT
9526	20	Dayton, Kettering, Ohio Area	Multiple	SATELLITE
9527	20	Kettering, Ohio	[redacted]	SATELLITE
9528	20	Centerville, Ohio	[redacted]	AIRCRAFT
9529	20	Pittsburgh, Pennsylvania	[redacted]	SATELLITE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES).

	DATE	LOCATION	SOURCE	EVALUATION
	16	Sherborn, Massachusetts	[redacted] (NICAP RPT)	
	16	Buenos Aires, Argentina	News Clipping	
	16-18	Dayton, Ohio	[redacted] (Green 164)	
	17	Colonia, Uruguay	News Clipping	
	17	Uruguay, Argentina	" "	
	18	Argentina Flap	[redacted] (Ltr)	
9530	19	Sydney, Australia	News Clipping	
	19	Wollongong, Australia	" "	
	19	Hingham, Massachusetts	[redacted] (NICAP RPT)	
	19	Weymouth, Massachusetts	News Clipping	
	19	Santa Elena, Argentina	" "	
	19	Watertown, Massachusetts	[redacted] (NICAP RPT)	
	20	Chile	News Clipping	
	20	Wayland, Massachusetts	" "	
	20	Barquisimeto, Venezuela	" "	
	20-21	Woonsocket, R. I.	Bouquest (Ltr)	

21 - 31 JULY 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9531	21	25.43N 152.17E (Far East)	Military	Astro (METEOR)
9532	21	Bohemia, Maryland	[redacted]	INSUFFICIENT DATA
9533	21	Monticello, New York	[redacted]	AIRCRAFT
9534	21	Corpus Christi, Texas	[redacted]	BALLOON
9535	22	Forbes AFB, Kansas	Military	Astro (PARHELIA)
9536	22	Pittsburgh, Pennsylvania	Multiple	Astro (METEOR SHOWER)
9537	22	Heidelberg, Pennsylvania	[redacted]	Astro (METEOR)
9538	22	Dayton, Ohio	[redacted]	Astro (METEOR)
9539	22	Normal, Illinois	[redacted]	AIRCRAFT
9540	23	Kelso, Washington	[redacted]	SATELLITE
9541	24	Lincoln, Nebraska	Multiple	AIRCRAFT
9542	24	Anacortes, Washington	Military	Astro (METEOR)
9543	25	Pittsburgh, Pennsylvania	[redacted]	INSUFFICIENT DATA
9544	25	Gales Ferry, Connecticut	[redacted]	INSUFFICIENT DATA
9545	25	Bloomingsburg, New York	[redacted]	AIRCRAFT
9546	25	Dayton, Ohio	[redacted]	Astro (METEOR)
9547	25	Clinton County, Ohio	[redacted]	AIRCRAFT
9548	25	Battle Creek, Michigan	[redacted]	SATELLITE
9549	25	Dayton, Ohio	[redacted]	SATELLITE
9550	25	Castalia, Ohio	[redacted]	UNIDENTIFIED
9551	25	Dayton, Ohio	[redacted]	SATELLITE
9552	25	Truax Field, Wisconsin	Military	AIRCRAFT
9553	25	Bruni, Texas	[redacted]	SATELLITE
9554	25	Winnetka, Illinois	[redacted]	SATELLITE
9555	25	Dayton, Ohio	[redacted]	SATELLITE
9556	25	Chicago, Illinois	[redacted]	INSUFFICIENT DATA
9557	25	Dayton, Ohio	[redacted] (PHOTO)	1. Photo: Other (POOR PHOTO PROCESSING)
9558	26	Cumberland, Maryland		2. Visual: INSUFFICIENT DATA
9559	26	Richards Gebaur AFB, Missouri	Multiple	SATELLITE
9560	26	Nashville, Tennessee	[redacted]	AIRCRAFT
9561	26	Albuquerque, New Mexico	[redacted]	Astro (METEOR)
9562	26	Covina, California	[redacted]	Other (CONFLICTING DATA)
9563	26	Pike County, Missouri	[redacted]	AIRCRAFT
9564	27	Mt. Lebanon, Pennsylvania	[redacted]	1. SATELLITE
9565	27	Williston, South Carolina	[redacted]	2. AIRCRAFT
9566	27	Pittsburgh, Pennsylvania	Civilian	INSUFFICIENT DATA
9567	27	Yosemite, California	[redacted]	1. Astro (MARS)
9568	28	Aguada, Puerto Rico	[redacted] (PHOTOS)	2. Astro (METEORS)
9569	28	Carswell AFB, Texas	[redacted]	AIRCRAFT
9570	28	Chicago, Illinois	[redacted]	Photo: 1. Other (NO IMAGE)
9571	28	Spokane, Washington	[redacted]	2. AIRCRAFT
9572	29-30	Twin Falls, Idaho	Multiple	AIRCRAFT
9573	30	East Coast United States	[redacted]	SATELLITE
9574	30	Dayton, Ohio	Civilian	Astro (ALTAIR/ARCTURUS)
9575	30	Oklahoma City, Oklahoma	[redacted]	Astro (METEORS)
9576	30	Bellingham, Washington	[redacted]	INSUFFICIENT DATA
9577	31	Connersville, Indiana	[redacted]	Astro (METEOR)
[redacted]	30	Watauga, S. D. CASE MISSING	[redacted]	Astro (METEOR)
			[redacted]	SATELLITE
			[redacted]	INSUFFICIENT DATA
			[redacted]	Astro (STARS/PLANETS)

21 - 31 JULY 1965 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
9578 31	Elmhurst, Illinois	Foran	1. Astro (METEOR) 2. Astro (MOON) Other (INVERSION EFFECTS
[redacted]	Midwest Flap (FOLDER) Separate	Multiple RADAR PHOTO	
9580 Aug 31-Sep 3			

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
21	Hingham, Mass	Fowler (NICAP RPT)	
21	Greytown, South Africa	News Clipping	
21	Congonhas, Brazil	" "	
21	Columbia River Basin, Wash.	" "	
22	San Pablo, Brazil	" "	
23	Ubeda, Spain	" "	
23	Helsinki, Finland	" "	
24	Brampton, England	" "	
24	Salem, Oregon area	" "	
24	Lima, Peru	" "	
25	Andalusia, Spain	" "	
25	Terceira Island, Azores	" "	
25	Diamante, Argentina	" "	
25	Caracas, Venezuela	" "	
26	Bloomingburg, N. Y.	Shaver (Ltr)	
27	Carnarvon, Australia	News Clipping	
27	San Sebastian, Spain	" "	
27	Brazil	" "	
9579 27	Lima, Peru	" "	
27	Alicante, Spain	" "	
28	Chincheros, Peru	" "	
28	Maracaibo, Venezuela	" "	
29	Dayton, Ohio	MR (Lt Harriman)	
29	Lima, Peru	News Clipping	
30	Oregon, Washington area	" "	
30	Vila de Beluca, Chile	" "	
30	Cumana, Venezuela	" "	
30	Sintra, Spain	" "	
31	Goonumbla, New South Wales	" "	
31	Benton City, Washington	" "	
31	Sydney, Nebraska	" "	
31	Oklahoma City, Okla.	" "	
31	Mt. Airy, N. C.	Parries (Ltr & News Clipping)	
31	N. Weymouth, Mass.	Fowler (NICAP RPT)	

See file 9665

ELLINGTON AFB REPORTS ASSOCIATED WITH MIDWEST FLAP 31 JUL THROUGH 7 AUGUST [1965]

#	DATE	TIME	LOCATION	OTHER	EVALUATION	
1	4 Aug	05/0200Z	S of Pasadena, Texas		Astro (Star/Plane	9581
2	4 Aug	05/0130Z	Houston, Texas		Astro (Star/Planet)	9582
3			Houston, Texas		Insufficient Data	9583
4	4 Aug	05/0202Z	Houston, Texas		Probable A/C	9584
5	4 Aug	05/0155Z	SW of Houston, Texas		A/C	9585
6	4 Aug	05/0230Z	Houston, Texas		Astro (VEGA)	9586
7	4 Aug	05/0250Z	SW of Houston, Texas		A/C	9587
8	4 Aug	05/0240Z	South Houston, Texas		Possible Meteor	9588
9	4 Aug	05/0315Z	Houston, Texas			9589
10	4 Aug	05/0320Z	Houston, Texas		A/C	9590
11	4 Aug	05/0330Z	S of Houston, Texas		A/C	9591
12	4 Aug	05/0355Z	Houston, Texas		Astro (ARCTURUS)	9592
13	4 Aug	05/0330Z	Houston, Texas		A/C	9593
14	5 Aug	05/0630Z	Above Pasadena, Texas		Astro (CAPELLA)	9594
15	4 Aug	05/0530Z	N & S of Houston, Texas		Astro (Stars)	9595
16	5 Aug	05/0635Z	W over Ellington AFB, Texas		A/C	9596
17	5 Aug	05/0630Z	S of Houston, Texas		Astro (Meteor)	9597
18	5 Aug	05/0625Z	N of Houston, Texas		Astro (Meteor)	9598
19	5 Aug	05/0800Z	N of Houston, Texas		A/C	9599
20	10to20 Jul	11/0130Z	N of Houston, Texas		ASTRO (VENUS)	9600
21	19 Jul	20/0215Z	Houston, Texas		Insufficient Data	9601
22	3 Aug	04/0600Z	S of Houston, Texas		A/C	9602
23	4 Aug	05/0425Z	NW of Houston, Texas		Balloon	9603
24	5 Aug	05/1545Z	Pasadena, Texas		Probably A/C	9604
25	4 Aug	05/0215Z	S of Houston, Texas		A/C	9605
26	4 Aug	05/0600Z	N of Houston, Texas		Astro (Meteor)	9606
27	2 Aug	03/0400Z	Due W of Houston, Texas		Possible Helo	9607
28	4 Aug		Houston, Texas		& 5 Other Boys Birds	9608
29			W & SW of Houston, Texas		Insufficient Data	9609
30	4 Aug	05/0622Z	Houston, Texas		Insufficient Data	9610
31	3 Aug	04/0527Z	Houston, Texas		Astro (Stars)	9611
32	4 Aug	05/0310Z	Pasadena, Texas		A/C	9612
33	4 Aug	05/0605Z	SW of Houston, Texas		A/C	9613
34	4 Aug	05/0820Z	NE of Houston, Texas		A/C (Probably)	9614
35	4 Aug	05/0840Z	Seabrook, Texas		& 2 Others Astro (Star/Pl	9615
36	5 Aug	06/0345Z	N of Houston, Texas		Probable Meteor	9616
37	5 Aug	06/0325Z	NW of Houston, Texas		Astro (ARCTURUS)	9617
38		0455Z	N of Houston, Texas		Astro (Meteor)	9618
39		0245Z	Meyerland, Houston, Texas		Probable A/C	9619
40	7 Aug	07/0630Z	NNE of Houston, Texas		Astro (Meteor)	9620
41	7 Aug	08/0400Z	W of Houston, Texas		Astro (ARCTURUS)	9621
42	7 Aug	08/0415Z	Houston, Texas		A/C	9622
43			Houston & Ellington, Texas		Astro (Meteor)	9623

See file 9665
for above material

1 - 3 AUGUST 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9624	Aug	Hamilton, Ohio	[redacted]	INSUFFICIENT DATA
9625	Aug	Waynesville, Ohio		INSUFFICIENT DATA
9626	Aug	Pierz, Minnesota		Astro (METEOR)
9627	Aug	Charles City, Iowa		INSUFFICIENT DATA
9628	Aug	Avon, New York		Other (MISINTERPRETATION OF CONVENTIONAL OBJECTS)
9629	Aug	Bakersfield, California		AIRCRAFT
9630	Aug	Albuquerque, New Mexico		AIRCRAFT
9631	Aug - Sept	Yonkers, N. Y.		INSUFFICIENT DATA
~~9632~~ 9666	Aug to Dec	Houston, Texas Area (Ellington AFB) (one PHOTO) (Negative requested, Not Rec'd) Carried as ONE file and evaluated as Other (MISINTERPRETATION OF CONVENTIONAL OBJECTS)		
9632	1	West of Topeka, Kansas	[redacted] (RADAR)	Other (GROUND TARGETS)
9633	1	Pittsburgh, Pennsylvania		Other (UNRELIABLE REPORT)
9634	1	Chicago, Illinois		SATELLITE
9635	1	Hereford, Texas		Astro (METEOR)
9636	1	Kansas City, Kansas		SATELLITE
9637	1	Ent AFB, Colorado		Astro (STARS)
9638	1	Idaho Falls, Pocatello, Idaho		Astro (METEOR)
9639	2	Auburn, New York		INSUFFICIENT DATA
9640	2	Ft. Worth, Texas		SATELLITE
9641	2	Kansas City, Missouri		SATELLITE
9642	2	Cuyahoga Falls, Ohio		AIRCRAFT
9643	2	Dayton, Ohio		1. Astro (MARS)
9644	2	Kettering, Ohio		2. Astro (SPICA)
9645	2	Kansas City, Kansas		Astro (METEOR)
9646	2	Alexandria, Virginia		Astro (SATURN)
9647	2	Albuquerque, New Mexico		Other (REFLECTION)
9648	2	Florence, Arizona		Astro (METEOR)
9649	2	Algadones, New Mexico		1. AIRCRAFT
9650	2	Austin, Texas		2. SATELLITE
9651	2	Honolulu, T. H.		INSUFFICIENT DATA
9652	3	Brooklyn, New York		SATELLITE
9653	3	Colorado Springs, Colorado		Other (MISINTERPRETATION OF CONVENTIONAL OBJECTS)
9654	3	Santa Ana, California	[redacted] (PHOTOS)	INSUFFICIENT DATA
9655	3	Gregory, Texas		Astro (METEOR)
9656	3	Albuquerque, New Mexico		Other (HOAX)
9657	3	Sioux City, Iowa		Astro (VENUS)
9658	3	Schenectady, New York		Other (FLARES/FIREWORKS)
9659	3	Chicago, Illinois		AIRCRAFT
9660	3	Laredo, Texas		AIRCRAFT
9661	3	Cocoa, Florida		Other (IMAGINATION)
9662	3	Salt Springs, California		AIRCRAFT
9663	3	Honolulu, Hawaii		Other (INVERSION/REFLECTION) (MIRAGE)
9664	3	San Mateo, California	Multiple	Astro (METEOR)
				Astro (METEOR)
				Astro (METEOR)

(2) SEPARATE FOLDER

1 - 3 AUGUST 1965 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Aug	Brazil	News Clipping	
Aug	Cordoba Mts., Argentina	" "	
Aug	Phoenix, Arizona	[redacted] (Ltr)	
Aug	Walcott, Iowa	[redacted] (Form 164)	
Aug	Louisville, Kentucky	[redacted] (Form 164)	
Aug	Commack, N. Y.	[redacted] (Ltr)	
Aug	St. Francis, Wisc.	[redacted] (Green 164)	
9666 Aug	Pearl River, N. Y.	[redacted] (Green 164)	
1	Belluco, Chile	News Clipping	
1	Lima, Peru	" "	
1	Sydney, Australia	" "	
2	Wichita, Kansas	" "	
2	Llanquihua, Chile	" "	
2	Buenos Aires, Argentina	" "	
2	Bells, Texas	" "	
2	Arizona Area	" "	
2	Tulsa, Okla (PHOTOS) [redacted]	" " — [redacted] FILM ⊛	
2-3	Valentine, Nebr. (PHOTOS) [redacted]	[redacted] (Ltr)	
3	Brazil	News Clipping	
3-5	Fayetteville, Arkansas	[redacted] (Ltr)	

⊛ separate folder

4 - 6 AUGUST 1965 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
4	Casa Grande, Arizona	[redacted]	Insufficient Data	9667
4	Dallas, Texas	[redacted]	Astro (METEOR)	9668
4	Laredo AFB, Texas	[redacted]	Astro (STARS/PLANETS)	9669
4	Hawaii & Pacific Area	Multiple	Other (ATLAS MISSILE)	9670
4	Sacramento, California	[redacted]	Other (ATLAS MISSILE)	9671
4	Sayville, New York	[redacted]	Astro (METEOR)	9672
4	Bangor, Maine	[redacted]	Aircraft	9673
4	Pittsburgh, Pennsylvania	[redacted]	Insufficient Data	9674
4	Dallas, Texas	[redacted]	UNIDENTIFIED (1 Witness)	9675
4	Glenmora, Louisiana	[redacted]	Astro (METEOR)	9676
4	Albany, Oregon	[redacted]	Astro (ARCTURUS)	9677
4	Alexandria, Louisiana	Air Visual	Other (CONFLICTING DATA)	9678
4	Ottawa, Kansas	[redacted]	Astro (METEOR)	9679 A
4	Honolulu, Hawaii (CASE MISSING)	Teenager	Insufficient Data	[illegible]
4	Tinley Park, Illinois	[redacted]	UNIDENTIFIED (2 Witnesses)	9680
4	Martinez, California	[redacted]	Astro (STARS/PLANETS)	9681
4	Clovis, California	[redacted]	Other (SATELLITE DECAY)	9682
4	Waldport, Oregon	[redacted]	Satellite	9683
4-8	San Francisco Area, California	[redacted]	Astro (MARS)	9684
		[redacted]	Astro (ARCTURUS)	[illegible]
		[redacted]	Astro (VENUS)	[illegible]
		[redacted]	Satellite	[illegible]
		[redacted]	Insufficient Data	9
		[redacted]	Aircraft	
5	Castleton, New York	[redacted]	Other (REFLECTION)	9685
5	28.33N 145W (Pacific)	Military	Other (ROCKET)	9686
5	San Antonio, Texas	[redacted] (PHOTO)	Photo: NO IMAGE	9687
			Visual: Insufficient Data	
5	Dayton, Ohio	[redacted]	Astro (VENUS)	9688
5	Bellbrook, Ohio	[redacted]	Astro (METEOR)	9689
5	Dayton, Ohio	[redacted]	Insufficient Data	9690
5	Dayton, Ohio	[redacted]	Aircraft	9691
5	Pittsburgh, Pennsylvania	[redacted]	Aircraft	9692
5	Des Moines, Iowa	[redacted]	Astro (VENUS)	9693
5	Greensburg, Pennsylvania	[redacted]	Aircraft	9694
5	Albuquerque, Farmington, N Mexico	[redacted] United Airlines	Astro (METEOR)	9695
5	Dayton, Ohio	[redacted]	Satellite (PEG I)	9696
5	Chicago, Illinois Area	Ground RADAR	Balloon	9697
5	North Highlands, California	[redacted]	1. Aircraft	9698
			2. Astro (ARCTURUS)	
5-8	Laredo, Texas	[redacted]	1. Astro (MARS/VENUS)	9699
			2. Aircraft	
5-11	Sioux City, Iowa	[redacted] (PHOTO)	Photo: NO IMAGE	9700
			Visual: Astro (STAR/PLANET	
6	Macon, Georgia	[redacted]	Aircraft	9701
6	Sioux City, Iowa	[redacted]	Balloon	9702
6	Yap Island (Pacific)	Military	Insufficient Data	9703
6	Manitou Springs, Colorado	[redacted]	Toy Balloons	9704
6	Chicago, Illinois	[redacted]	Other (PSYCHOLOGICAL)	9705
6	Albuquerque, New Mexico	[redacted]	Satellite	9706
6	San Raefel, California	[redacted]	Aircraft	9707

4 - 6 AUGUST 1965 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
4	Calumet AFS, Michigan	Newsclipping	9708
4	Warsaw, Poland	Defense Intelligence Information Report	
6	Ambleside, England	Newsclipping	
6	Detroit, Michigan	Ltr	

7 - 11 AUGUST 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9709	7	Pittsburgh, Pennsylvania	[redacted]	Insufficient Data
9710	7	Andrews, Texas		Astro (METEOR)
9711	7	McKinney, Texas		Insufficient Data
9712	7	San Pablo, California		1. Photo (NO IMAGE)
			(PHOTOS)	2. Insufficient Data
9713	7	Pittsburgh, Pennsylvania	Visual	Aircraft w/Advertising Lights
9714	7	Ft Carson, Colorado		Aircraft
9715	7	Colorado Springs, Colorado		Astro (ARCTURUS)
9716	8	Calumet, Michigan		Astro (STARS/PLANETS)
9717	8	Pittsburgh, Pennsylvania		Aircraft w/Advertising Lights
9718	8	Seneca, Kansas		Insufficient Data
9719	8	Baltimore, Maryland		Aircraft
9720	8	Pittsburgh, Pennsylvania		Satellite (ECHO II)
9721	8	Palos Verdes, California		Astro (MARS)
9722	8	Minot, South Dakota		Satellite (ECHO II)
9723	8	Fresno, California	Al/C Peterson	Insufficient Data
9724	9	Cedar Rapids, Iowa		Astro (METEOR)
9725	9	Proctor, Minnesota		Astro (ANTARES)
9726	9	Hollywood Hills, California		Other (SATELLITE DECAY)
9727	9	Calumet Park, Illinois		Satellite (ECHO II)
9728	9	Montrose, Colorado		Aircraft
9729	10	Calumet, Michigan		Astro (ARCTURUS)
9730	10	Suffolk County, New York	Multi	Aircraft w/Advertising Lights
9731	10	Richards Gebaur AFB, Missouri		Aircraft
9732	10	Orlando, Florida		Astro (VENUS)
9733	10	Prarie Village, Kansas		Aircraft
9734	10	Phoenix Arizona Area		Astro (METEOR)
9735	10	Los Angeles, California	Multi	Other (UNRELIABLE REPOR
9736	10	Freemont, California		Aircraft
9737	11	Pittsburgh, Pennsylvania	[redacted]	Other (UNRELIABLE REPOR
9738	11	Waterford, Connecticut		Other (IMAGINATION)
9739	11	Richmond, Walnut Creek, Calif Area	Multi	Astro (REFLECTED MOONLI
9740	11	Albany, New York		Aircraft
9741	11	Kansas City, Missouri		Astro (ANTARES)
9742	11	Greensburg, Pennsylvania		Aircraft
9743	11	Far Rockaway, New York		Astro (METEOR)
9744	11	Zionsville, Indiana		Aircraft
9745	11	Pueblo, Colorado		Astro (STARS/PLANETS)
9746	11	Prospect Heights, Illinois		Astro (CAPELLA)
9747	11	Chicago, Illinois		Aircraft
9748	11-14	Dayton, Ohio		Astro (VENUS)
9749	11-12	Whiteman AFB, Missouri	GD RADAR & Others	Other (INVERSION EFFECT
9750	11-31	Ellington AFB, Houston Texas Area (see file 9665) →	(See Separate Folder)	1. Astro (METEOR) 2. Astro (STARS/PLANETS) 3. Aircraft (See Separate Folder)

7 - 11 AUGUST 1965 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
7	Patrimoine, Corsica	Newsclipping	
7	East Longmeadow, Massachusetts	NICAP	
7	Switzerland	Flying Saucer Review	
7	Duluth, Minnesota	Saucer News	
8	Brighton, Pennsylvania (Lucci PHOTOS)	Newsclipping	
8	Chile	Flying Saucer Review	
9	Grand Forks, North Dakota	Saucer News	
10	Albany, New York	Saucer News	
10	Goonumbla, Australia	Flying Saucer Review	
11	Akron, Ohio	UFO Bulletin	
11	Texas, Marilyn	Saucer News	
11	San Antonio, Texas	Letter	

12 - 16 AUGUST 1965 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12	Ramona, California	[redacted]	Insufficient Data 9752
12	Duluth, Minnesota		Satellite (ECHO II) 9753
12	Sioux City, Iowa		Balloon 9754
12	Chicago, Illinois		Aircraft 9755
12	W-PAFB, Ohio	Maj Bond (AirVis)	Other (MIRAGE) 9756
12	Amarillo, Texas		Insufficient Data 9757
12	Sioux City, Iowa		1. Astro (STARS) 9758
			2. Astro (METEOR) ~~9759~~
12	Happy, Texas -		Astro (METEOR) 9760
12	Seattle, Washington		Aircraft 9761
12	Big Springs, Texas		1. Satellite 9762
			2. Astro (METEORS) ~~9763~~
12	Duluth, Minnesota		Satellite (ECHO II) 9764
12	Providence, Rhode Island		Aircraft 9765
12	Pleasant Hill, Missouri		Astro (ANTARES) 9766
12	Toledo, Ohio		Aircraft 9767
13	Greensburg, Pennsylvania		Aircraft 9768
13	Beaver, Pennsylvania		Astro (STARS/PLANETS) 9769
13	Pueblo, Colorado		Astro (ARCTURUS) 9770
13	Courcelles, Belgium		Satellite 9771
13	Miamisburg, Ohio		Astro (STARS/PLANETS) 9772
13	Duluth, Minnesota		Astro (MARS) 9773
13	Baden, Pennsylvania		Other (HOAX) 9774
13	Kansas City, Missouri		Aircraft 9775
13	Kansas City, Missouri		Other (INCONSISTENT DATA) 9776
13-16	Urbana, Ohio		Other (PSYCHOLOGICAL) 9777
14	Duluth, Minnesota		Astro (METEOR) 9778
14	Newport News, Virginia		Satellite 9779
14	Duluth, Minnesota		Satellite (ECHO II) 9780
14-15	Austin, Texas		Astro (STARS/PLANETS) 9781
15	Calumet City, Illinois		Aircraft 9782
15	Duluth, Minnesota		Aircraft 9783
15	Portsmouth, Virginia		Other (UNRELIABLE REPORT) 9784
15	Bryte, California		Astro (MARS) 9785
15	Thackery, Ohio		Aircraft 9786
15	Dayton, Ohio Area	Multiple	Satellite (ECHO II) 9787
16	Albuquerque, New Mexico		Balloon 9788
16	Little Rock, Arkansas		Satellite 9789
16	Laredo, Texas		Astro (STARS/PLANETS) 9790
16	Columbus, Ohio		Aircraft 9791
16	South Wardsboro, Vermont		Aircraft 9792
16	Chicago, Illinois		Aircraft 9793
16	Auburn, New York		Aircraft 9794
16	Cleveland, Ohio		Satellite 9795
16	Dayton, Ohio		Aircraft 9796
16	Kingston, New York		Satellite (ECHO II) 9797
16	[illegible]		1. Satellite (ECHO II) 9798
			2. Astro (VEGA) ~~9799~~

12 - 16 AUGUST 1965 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12	Pokey Dubs, England	Flying Saucer Review	9799
13	Carlisle, England	Flying Saucer Review	
13	Benton, Washington	Saucer News	
13	Wilkes-Barre, Pennsylvania	Saucer News	
13	Lynn, Massachusetts	NICAP	
14	Stranraer, Scotland	Flying Saucer Review	
15	Canberra, Australia	UFO International	
15	Windmore Green, England	Flying Saucer Review	
15-20	Near Platteville, Colorado	Letter	

17 - 24 AUGUST 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9800	17	Dayton, Ohio	[redacted]	Astro (ARCTURUS)
9801	17	Ottawa, Illinois		Astro (METEOR)
9802	17	Trenton, Ohio		Astro (CAPELLA)
9803	17-30	Columbus, Ohio		Astro (STARS/PLANETS)
9804	18	Traverse City, Michigan	Multi (PHOTO)	1. Photo: NO IMAGE
9805	18	Alden, Platte Lake, Michigan		2. Visual: Satellite
9806	19	Sumner, Washington		Other (GROUND LIGHTS)
9807	19	Cherry Creek, New York	[redacted]	UNIDENTIFIED
9808	19	Harrison, New York		Satellite (ECHO II)
9809	19	Dayton, Ohio		Astro (CAPELLA)
9810	20	Duluth, Minnesota		Satellite (ECHO II)
9811	20	Elko, Nevada		Astro (METEOR)
9812	20	Scranton, Pennsylvania		Aircraft w/Advertising Lights
9813	20	Plattsburgh AFB, New York	[redacted] (Military) Gd (RADAR)	Aircraft
		Pease AFB, New Hampshire	Gd Visual	1. Aircraft 2. ECM
9814	20	Amityville, New York	Gd RADAR	1. Aircraft 2. Satellite 3. Astro (ARCTURUS)
9815	21	Cape Kennedy, Florida	[redacted]	Aircraft
9816	21	Island Park, New York		Aircraft
9817	21	Orting, Washington		Other (EMULSION FLAWS)
9818	21	New Milford, Connecticut		Other (GROUND LIGHTS)
9819	21	Charles City, Iowa		Other (GROUND LIGHTS)
9820	21	Laredo, Texas		Other (BIRDS)
9821	22	Lancaster, California		Astro (ARCTURUS)
9822	22	Sioux City, Iowa		Astro (STARS/PLANETS)
9823	22	Duluth, Minnesota		Aircraft
9824	23	Bogota, Columbia	DAC Operator	Insufficient Data
9825	23	Grand Canyon National Park, Arizona	[redacted]	Satellite (ECHO II)
9826	23	Jamestown, New York		Astro (JUPITER)
9827	23	Laredo, Texas		Aircraft
9828	23	Wooddale, Illinois		1. Astro (VENUS) 2. Insufficient Data
9829	23	Pine City, Minnesota		1. Astro (ARCTURUS) 2. Aircraft
9830	23	Superior, Wisconsin		Aircraft
9831	23	Holmcroft, Minnesota		Astro (STARS/PLANETS)
9832	24	Fayetville, Arkansas		Astro (STARS/PLANETS)
9833	24	Shallop Cove, Newfoundland	[redacted] PHYS SPECIMEN)	Satellite (ECHO II)
9834	24	Roswell, New Mexico		Other (PLASTIC BAGS)
9835	24	Amarillo, Texas		Satellite (ECHO II)
				Other (BIRDS)
				1. Aircraft (REFUEL OPR
				2. Astro (STARS/PLANETS

17 - 24 AUGUST 1965 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Aug	Portsmouth, Virginia	Saucer News	
17	Littleover, England	Flying Saucer Review	
17	Roker, England	Flying Saucer Review	
18	Lawton, England	Cochran (Ltr)	
18-27	SE Ohio	Newsclipping	
18	Mexico City, Mexico	Newsclipping	
19	Belleville, Pennsylvania	Newsclipping	
19	Mt Airy, North Carolina	Newsclipping & Saucer News	
19	England	Flying Saucer Review	
19	Mexico City, Mexico	Saucer News	
20	Portsmouth, Virginia	Saucer News	
20	Farmingham, Massachusetts	UFO International	
21	Ireland	Flying Saucer Review	
24	Johannesburg, South Africa	Newsclipping	
24	Barrow-in-Furness, England	Flying Saucer Review	
24	South Africa	Newsclipping	

19835b

19 MARSHALL Co., S.D. (PHOTOS) DURLAND DUST DEVILS

25 - 31 AUGUST 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9836	25	Burlington, Massachusetts	[redacted]	Astro (CAPELLA)
9837	25	Kingston, New York		Satellite
9838	25	Washington Township, Ohio		Satellite
9839	25	Oakwood, Ohio		Satellite
9840	25-29	Sequoia National Forest, California		Aircraft
9841	26	Seine Maritime, France	[redacted] (PHOTOS)	Other (CLOUD FORMATIO
9842	26	Houston, Texas Area	Multi	Astro (JUPITER)
9843	26	Alexandria, Louisiana		Astro (ARCTURUS)
9844	26	Austin, Texas		Astro (CAPELLA)
9845	26	Plainview, Long Island, New York		Satellite
9846	26	Erie, Pennsylvania		Astro (METEOR SHOWER)
9847	26	Missile Site, Nebraska	Military	Aircraft
9848	26	Amarillo, Texas		Other (BIRDS)
9849	26	Sioux Army Depot	Military & Civilian	Aircraft
9850	26	Nebraska Area	Military	Aircraft
9851	27	Lombard, Illinois		Aircraft
9852	27	31.09N 136.54E (Pacific)	[redacted] (Military)	Satellite (GEMINI 5)
9853	27	Tacoma, Washington	Ensign	Aircraft
9854	27	Corpus Christi, Texas	[redacted]	Satellite (ECHO II)
9855	27	Hilo, Hawaii		Insufficient Data
9856	28	Washington Township, Ohio		Satellite (ECHO II)
9857	28	Glasgow AFB, Montana	[redacted] (MILITARY)	Balloon
9858	29	Pittsburgh, Pennsylvania		Insufficient Data
9859	29	Austin, Texas		Aircraft
9860	29	Tipp City, Ohio		Satellite (ECHO II)
9861	29	Northeast Harbor, Maine		Astro (ARCTURUS)
9862	29	Springfield, Maryland		Insufficient Data
9863	30	Pittsburgh, Pennsylvania		Other (Not a UFO)
9864	30	Urbana, Ohio		UNIDENTIFIED
9865	30	Detroit Lakes, Minnesota	[redacted]	Satellite (ECHO II)
9866	31	Turner, Montana		Astro (VEGA)
9869	31	Laredo AFB, Texas		Astro (ARCTURUS)
9870	31	F. E. Warren AFB, Wyoming	Multi (Military)	Insufficient Data
9871	31	Cheyenne, Wyoming	Sgt Flora	Insufficient Data
9872	31	F. E. Warren AFB, Wyoming	[redacted]	Astro (STARS/PLANETS)
9873	31	Fallon NAAS, Nevada (CASE MISSING)	Mil Air & Gd Vis	1. Astro (CAPELLA)
9874	31	Winneumucca AFS & Tonopah AFS, Nev	Gd (RADAR)	2. Other (WEATHER)
9875A	31-7Sep	Cheyenne, Wyoming Bunkie, Louisiana	8 Civilians	Insufficient Data
			[redacted]	1. Aircraft
9876	31-3Sep	Midwest Flap (3 SEPERATE FOLDERS)	See Folders	2. Satellites
				See Folders

9875B Additional Sightings (Not Cases)

1 - 5 SEPTEMBER 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9877	Sep	Rehoboth, Massachusetts	[redacted]	Other (MISINTERPRETATIO OF CONVENTIONAL OBJECTS
9878	1-30	Ellington AFB, Texas See HOUSTON AUG-DEC	46 Reports	(Ellington Folder, August, December)
9879	Sep	Fayetteville, Arkansas	[redacted] (PHOTO)	Insufficient Data
9880	1	Pittsburgy, Pennsylvania	[redacted]	Insufficient Data
9881	1	Chicago, Illinois	[redacted]	Satellite (ECHO II)
9882	1	Yellow Springs, Ohio	[redacted]	Satellite (ECHO II)
9883	1	Manistee, Michigan	[redacted] (PHOTO)	Aircraft Photo: Insufficient Data
9884	1	Bakersfield, California	[redacted]	Aircraft
9885	2	Nebraska Missile Site	Military	Astro (JUPITER)
9886	2	Chicago, Illinois	[redacted]	Satellite
9887	2	Laredo AFB, Texas	[redacted]	Aircraft (T-37)
9888	2	Dayton, Ohio	[redacted]	Satellite
9889	2	Biloxi, Mississippi	Not Reported	Satellite (ECHO II)
9890	2	Clearmont, Iowa	[redacted]	Satellite (ECHO II)
9891	2-3	Exeter, New Hampshire	[redacted]	UNIDENTIFIED (3 Witensse
9893	3	Portland, Indiana	[redacted]	Astro (STARS/PLANETS)
9894	3	Moraine, Ohio	[redacted]	Astro (JUPITER)
9895	3	Columbus, Ohio	Not Reported	Insufficient Data
9896	3	Laredo, Texas	[redacted]	Aircraft
	3	Waynesville, Ohio CASE MISSING	[redacted]	Astro (METEOR)
9915	3	Damon, Texas SEPARATE FOLDER in pleading box	[redacted]	UNIDENTIFIED (2 Witensse
9897	4	Tampa, Florida	[redacted]	Satellite (ECHO II)
9898	4	Ozone Park, New York	[redacted]	Satellite
9899	4	Laredo, Texas	[redacted]	Insufficient Data
9900	4	Cleveland, Ohio	[redacted]	Aircraft (ADVERTISING SI
9901	4	Conway, New Hampshire	[redacted]	Satellites
9902	4	Pittsburgh, Pennsylvania	[redacted]	1. Astro (METEOR) 2. Other (REFLECTION)
9903	4	Ketchikan, Alaska	Civilian	Astro (METEOR)
9904	4	Pike County, Missouri (See 26 Jul)	[redacted]	Aircraft (HELO)
9905	5	Corpus Christi, Texas	[redacted]	Aircraft
9906	5	Corpus Christi, Texas	[redacted] (PHOTO)	Other (CLOUD)
9907	5	Corpus Christi, Texas	[redacted]	Astro (STARS/PLANETS)
9908	5	Dayton, Ohio	[redacted]	Astro (STARS/PLANETS)
9909	5	Dayton, Ohio	[redacted]	Satellite (ECHO II)
9910	5	Corpus Christi, Texas	[redacted]	Insufficient Data
9911	5	Michigan, Minnesota, Ontario Area	Multiple Air/Gd	Astro (METEOR)
9912	5	Cheyenne, Wyoming	Military	Insufficient Data
9913	5	Tacoma, Washington	[redacted]	Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
9914	Sep	Forthill, Oklahoma	[redacted]	
	Sep	Mexico Reports		
	1	Czechoslovakia	Saucer News	
	2	England	Flying Saucer Review	
	2	Tacoma, Washington	Newsclipping	
	3	Epping Forest England	Flying Saucer Review	

6 - 19 SEPTEMBER 1965 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
6	Fairborn, Ohio	[redacted]	Insufficient Data 9916
6	Leon, New York		Aircraft (REFUELING OPR) 9917
6	Long Beach, New York		Satellite (ECHO II) 9918
	Northport, New York	(PHOTO)	Other (NO IMAGE) ← ~~9919~~ 9918
	E. Setauket, New York		
6	Dayton, Ohio		Insufficient Data 9919
6	Indianapolis, Indiana		Aircraft 9920
6	Colorado Springs, Colorado		Satellite (ECHO II) 9921
6	Alice, Texas		Satellite (ECHO II) 9922
6	Laredo, Texas		Astro (METEOR) 9923
7	Alexandria, Louisiana		Satellites 9924
7-9	Tonawanda, New York		Astro (METEOR) 9925
7	SW Ohio Area (Dayton, Fairfax		Astro (METEOR) 9926
	Cincinnati, Fairborn, Troy)		Lewis
7	Menlo Park, California		Astro (METEOR) 9927
7	Tempe, Arizona		Aircraft 9928
9	Walpole, Massachusetts		Astro (METEOR) 9929
9	Dayton, Ohio		Satellite 9930
9	Laredo, Texas		Aircraft 9931
9	Los Angeles, California		Astro (METEOR) 9932
	Los Angeles, California		
	Tustin, California		
	Cyprus, California		
	Alhambra, California		
11	Sauk Center, Minnesota		Aircraft 9933
12	Corpus Christi, Texas		Balloon 9934
12	Chicago, Illinois		Insufficient Data 9935
12	Odessa, Texas		Astro (METEOR) 9936
13	Dayton, Ohio		Astro (METEOR) 9937
14	Lyons, Kansas		Insufficient Data 9938
14	Corpus Christi, Texas		Astro (STARS/PLANETS) 9939
15	Pittsburgh, Pennsylvania MISSING	[redacted]	Astro (SOLAR IMAGE) 9940
15	Renton, Washington		Insufficient Data 9941
15 or 16	Rolla, Missouri		Astro (STARS/PLANETS 9942
16	Baltimore, Maryland		Aircraft 9943
17	34.27N 155E		Satellites 9944
17	Kettering & Dayton, Ohio		Satellite (ECHO II) 9945
18	Vashon, Washington		Insufficient Data 9946
19	Yokohama, Japan	(Military)	Aircraft 9947
19	Corpus Christi, Texas		Astro (ARCTURUS) 9948

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
9	Dayton, Ohio	Unknown	1. Satellite 2. Aircraft Balloons } 9948A
[illegible]	[illegible]	[redacted]	
[illegible]	[illegible]	(Newsclipping)	
19	Dayton, Ohio		

20 - 31 SEPTEMBER 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
9948	20	34.20N 163.45E (Far East)	Military	Astro (SIRIUS)
9950	20	Winston Salem, North Carolina	[redacted]	Other (CONFLICTING REPO
9951	20	Lebanon, Lewisburg, Dayton, Ohio	Multiple	Satellite (ECHO II)
9952	20 -	St Petersburg, Florida	[redacted]	Aircraft
9953	20-21	Indianapolis, Indiana	[redacted]	Satellites
9954	21	Kettering, Ohio	[redacted]	Astro(VENUS)
9955	21	Brownfield, Texas	[redacted]	Satellite
9956	22	Clover, Minnesota	[redacted]	Balloon
9957	22	Landis, North Carolina	[redacted]	Aircraft
9958	22	Rio Vista, California	[redacted]	Astro (VENUS)
9959	22	Dunkirk, New York	[redacted]	Astro (STARS/PLANETS)
9960	22	Sliver Springs, Maryland	[redacted]	Aircraft
9961	23	Tacoma, Washington	[redacted]	Astro (VENUS)
9962	23	Bellbrook, Ohio	[redacted]	Aircraft
9963	23	New Orleans, Louisiana	[redacted]	Astro (STARS/PLANETS)
9964	23	Portland, Salem, Corvallis, Oregon	[redacted]	Astro (METEOR)
9965	24 -	Whiteman AFB, Missouri	A2C McBrayer, A3C Bolding	Satellite
9966	24	Washington, D. C.	[redacted]	Other (BIRDS)
9967	24	Dayton, Ohio	[redacted]	Insufficient Data
9968	25	Okinawa	[redacted]	Aircraft
9969	25	Cogan Station, Pennslyvania	[redacted]	Astro (CAPELLA)
9970	25	Chisholm, Minnesota	[redacted]	UNIDENTIFIED (3 witness
9971	25	Rodio, New Mexico	[redacted]	UNIDENTIFIED (2witnesse
9972	26	Middletown, New York	[redacted]	Astro (ARCTURUS)
9973	26	Chicago, Illinois	[redacted]	Aircraft
9974	26	Licking County, Ohio	SSgt Pratt (Cd RADAR)	Aircraft
9975	27	Swanlake, New York	[redacted] (PHOTOS)(VIS)	Balloon
9976	27	38N 135W (Pacific)	Military	Insufficient Data
9977	27	Uganda, Africa	[redacted]	Satellites
9978	27	Goshen, New York	[redacted]	Other (UNRELIABLE REPO
9979	27	Pennsylvania, W. Va, Ohio, Maryland	Multiple	1. Astro (METEOR)
			[redacted] (PHYSICAL SPEC)	2. Other (GOURD)
9980	27	Kent, Washington	[redacted]	Astro (CAPELLA)
9981	27	Ellenville, New York	[redacted]	Aircraft
9982	29	Carson City, Nevada	[redacted]	Other (MISSILE)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Sep	Commack/Amityville, New York	[redacted]	
	20	Felixstowe, England	Flying Saucer Review	
	20	Sussex, England	Flying Saucer Review	
	21	Elkin, North Carolina	Saucer News	
	22	Ontwerp, Belgium	Flying Saucer Review	
9983	23	Mexico	Flying Saucer Review	
	24	Australis	Flying Saucer Review	
	24	Ratcliffe College, New York	Newsclipping	
	27	Columbus, Ohio	164 (Green)	
	28	Norwich, Connecticut	Saucer News	
	30	Norwich, Connecticut	APRO Bulletin	

1 - 15 OCTOBER 1965 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
9984 Oct	Oklahoma Reports	Multi	See Case
9985 Oct	Houston, Texas	(19 Reports Filed Aug - Dec Elling AFB Folder)	
9986 Oct	Northern Hemisphere	Multiple (PHOTOS)	Astro (COMET IKEYA SEKI)
9987 Oct	Clarksburg, West Virginia	[redacted]	Astro (JUPITER)
9988 Oct-27 Jun 66	Anderson AFB, Guam	Military (RADAR)	Other (FALSE TARGETS)
9989 1	Glacier National Park, Montana	[redacted]	Other (SATELLITE DECAY)
9990 1	Los Angeles, California	[redacted]	Satellite
9991 2	Dayton, Ohio	[redacted]	Aircraft
9992 2	Keno AFS, Oregon	[redacted]	1. Aircraft
[illegible]			2. Astro (METEOR)
9993 2	Dayton, Ohio	[redacted]	Aircraft
9994 2	Houston, Pennsylvania	[redacted]	Other (DEBRIS IN WIND)
9995 2	Monroe, New York	[redacted]	Satellite
9996 2	South San Gabriel, California	[redacted]	Insufficient Data
9997 3	Independence, Kentucky	[redacted]	Astro (VENUS)
9998 3	Cannon AFB, New Mexico	[redacted]	Astro (ARCTURUS)
9999 3	39.35N 126.35W (Pacific)	[redacted]	Aircraft
10000 4	Rolla, Missouri	[redacted]	Satellite
10001 4	McSherrytown and Hanover, Penn	[redacted]	Astro (STARS/PLANETS)
10002 5	Wayen, Pennsylvania	[redacted]	Astro (STARS/PLANETS)
10003 5	Cupertino, California	[redacted]	Other (MISSILE-THORAGENA)
10004 6	39.42N 127.32W	[redacted]	Astro (METEOR)
10005 7	Century, West Virginia (missing)	[redacted]	Insufficient Data
[illegible] 7	Edwards AFB, California (Tapes)	Military (Visual)	1. Astro (STAR/PLANET)
10021			2. Balloon
	Separate folder	(RADAR)	3. Returns Due to meteor-ological condition.
10006 8	Manhatten, New York	[redacted]	Aircraft
10007 10	Taipei	Ground observer	Insufficient Data
10008 10	46.09N 126.02W	Unknown	Insufficient Data
10009 10	Huntsville, Alabama	[redacted]	Astro (METEOR)
10010 10	Laredo, Texas	[redacted]	Aircraft
10011 10	Miamisburg, Ohio	[redacted]	Aircraft
10012 11	Chicago, Illinois	[redacted]	Aircraft
10013 12	Montgomery, New York	[redacted]	Aircraft (HELO)
10014 13	Sceaux (Seine), France	[redacted]	Astro (METEOR)
10015 14	Over K.I. Sawyer AFB, Michigan	[redacted]	Astro (VENUS)
10016 14	New York, New York	[redacted]	Other (BIRDS)
10017 14	El Campo, Texas	[redacted]	Aircraft
10018 14-19	Bexley, Ohio	[redacted]	Astro (MARS/VENUS)
10019 15	Sunnyvale, California	[redacted]	Astro (METEOR)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
2	Salem, Massachusetts	NICAP	
2	Southing, Connecticut	Saucer News	
1 4	South America	Saucer News	
0 2	Landis, North Carolina	Post (Ltr)	
0 6	Napa, California	Newsclipping	
0 8	Dayton, Ohio	Newsclipping	
2 9	Cleveland, Ohio	Flying Saucer Investigating Committee	
0 9	Tours, France	Flying Saucer Review	
10	Empire AFB, Michigan	Memo	
12	Berlin, Connecticut	Saucer News	
[illegible]	Northfield, Minnesota	Ltr	
15	Ceredo, West Virginia	[redacted] (Ltr)	

16 - 31 OCTOBER 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
10023	16	Dekalb, Ohio		Other (PSICHOLOGICAL)
10024	17	Dayton, Ohio	[redacted]	Insufficient Data
10025	17	Dayton, Ohio	[redacted]	Astro (STARS/PLANETS)
10026	18	Litchfield, Nebraska	[redacted]	Balloon
10027	18	Corvallis, Oregon	[redacted]	Insufficient Data
10028	19	Vero Beach, Florida	[redacted]	Balloon
10029	20	Eastern United States (Snow Hill, Maryland)	Multiple (PHYSICAL SPEC)	Balloon
10030	20	Baker, Oregon	[redacted] (PHOTO)	Astro (CAPELLA)
10031	20	Tollamook, Oregon	[redacted]	Astro (METEOR)
10032	21	Alamosa, Colorado	[redacted]	Astro (METEOR)
10033	21	St George, Minnesota	[redacted] (Visual & Photo)	Insufficient Data
10034	23	Alexander City, Alabama	[redacted]	Balloon
10035	23	Lone Prairie, Minnesota	[redacted]	Other (PSHYCOLOGICAL)
10036	23	Tacoma, Washington	[redacted]	Astro (VENUS)
10037	24	Mollala, Oregon	[redacted]	Astro (JUPITER)
10038	25	Dayton, Ohio	[redacted]	Astro (VENUS)
10039	25	Wheeling, West Virginia	[redacted]	Other (UNRELIABLE REPORT)
10040	25	Dayton, Ohio	[redacted]	Astro (VENUS)
10041	25	Luke AFB, Arizona	[redacted]	1. Astro (VENUS) 2. Astro (JUPITER)
10042	27	Medway, Ohio	[redacted]	Astro (JUPITER)
10043	27	Newton Center, Massachusetts	[redacted]	Balloon
10044	27	Cloverdale, Ohio	[redacted]	Astro (VENUS)
10045	28	Rolling Meadows, Illinois	[redacted]	Other (REFLECTION FROM LIGHT SOURCE)
10046	28	Miamisburg, Ohio	[redacted]	Astro (VENUS)
10047	28	Bayshore, New York	[redacted]	Aircraft
10048	29	West Milton, Ohio	[redacted]	Insufficient Data
10049	29	Florissant, Missouri	[redacted]	Aircraft
10050	30	Rome, New York	[redacted]	Aircraft
10051	30	Overton, Nevada	[redacted]	Balloon
10052	31	Amityville, New York	[redacted]	Astro (VENUS)
10053	31	Efland, N Carolina	[redacted] (PHOTOS)	Astro (CAPELLA)
10054	31	Chicago, Illinois	[redacted]	Aircraft

ADDITIONAL REPORTED SIGHTINGS(NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
1	16	Churchville, New York	[redacted] (Wire)	
9	16	Ecuador	Flying Saucer Review	
8	17	Surrey, England	Flying Saucer Review	
5	21	Tzaneen, Africa	Flying Saucer Review	
5	22	Hooksett, New Hampshire	Saucer News	
	25	England	Flying Saucer Review	
	26	London, England	Flying Saucer Review	
	30	Warrenton, Ohio	Flying Saucer Investigating Committee	

1 - 30 NOVEMBER 1965 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
10056 Nov	Houston, Texas Area	(6 Reports)(Filed with Ellington AFB Folder) ← see file 9605	
10057 Mid Nov	Mexico	(PHOTO)	Other (REFLECTIONS)
10058 1-15	Lake Erie Canada		Astro (VENUS)
10059 2	Chicago, Illinois		Aircraft
10060 2	Rivergrove, Illinois		Aircraft (ADVERTISING LIGHTS)
10061 3	Belmont, Ohio		Astro (VENUS)
10062 3	Chicago, Illinois		Astro (CAPELLA)
10063 3	Union City, Indiana		Insufficient Data
10064 3	26.30N 125.30E (Pacific)	Military	Astro (METEOR)
10065 3-8	Sturgis, Michigan		Astro (VENUS)
10066 4	Middletown, Ohio		1. Aircraft 2. UNIDENTIFIED
10067 4	Chicago, Illinois		Astro (VENUS)
10068 4	Des Planes, Illinois		Aircraft (ADVERTISING SIGN)
10069 4	Dayton, Ohio		Aircraft
10070 5	Des Planes, Illinois		Aircraft (ADVERTISING SIGN)
10071 5	Oxford, Ohio		Aircraft
10072 5	Bellingham, Massachusetts		1. Astro (STARS) 2. Aircraft
10073 6	Park Meadows, Pennsylvania		Aircraft
10074 7	Cape Hattaras Beach, North Carolina	Military	Astro (SIRIUS)
10075 9	New York, New York		Insufficient Data
10076 9	Dayton, Ohio		Astro (VENUS)
10077 9	Cleveland, Ohio		Aircraft
10078 9	Forestville, Connecticut		Other (FLARES)
10079 10	Chicago, Illinois		Aircraft (ADVERTISING LIGHT)
10080 10	Barview, Oregon		Astro (VENUS)
10081 11	Anderson Creek, Oregon		Astro (ARCTURUS)
10082 12	Chicago, Illinois		Aircraft
10083 12	Bull Creek, Pecos, County, Texas		Astro (METEOR)
10084 12	Aberdeen, Maryland		1. Astro (METEOR) 2. Metamorphic Rock
10085 14	Middletown, Ohio		Astro (VENUS)
10086 14	Clinton, Indiana		Astro (VENUS)
10087 14	Iceland & Atlantic Ocean		Astro (METEOR)
10088 15	Middletown, New York	Multiple & Pan Am Air	Insufficient Data
10089 15	Brooksville, Florida		Astro (METEOR)
10090 15	Dunedin Causway, Florida		Other (CHEMICAL TRAILS)
10091 15	Columbus, Ohio		Astro (VENUS)
10092 16	Neustadt, Germany	N/A	Other (MISSILE/ROCKET)
10093 16	Pocatello, Idaho		Astro (METEOR)
10094 16	Lutz, Florida		Other (MISSILE LAUNCH ACTIVITY)
10095 16	25.04N 173.44E (Pacific)	Military	Insufficient Data
10096 16	Dearborn, Missouri		Astro (METEOR)
10097 17	Ellerbe, North Carolina		Astro (METEOR SHOWER)
10098 17	29.57N 178.40W (Pacific)	Military	Other (MISSILE)

1 - 30 NOVEMBER 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
10099	17	Bedford, Virginia	Multiple	Astro (VENUS)
10100	18	Buffalo, New York	[redacted]	Aircraft
10101	18	Bronx, New York		Other (BIRDS)
10102	18	Terrace Park, Ohio		Other (SEARCHLIGHTS)
10103	18	Kathern, North Dakota		Insufficient Data
10104	19	Indianapolis, Indiana		Aircraft
10105	19	Garibaldi, Oregon		Other (LIGHTNING)
10106	21	Jim Hogg County, Texas		Aircraft
10107	25	Dallas, Texas		Astro (VENUS)
10108	25	Tok Junction, Alaska		Other (FLARE)
10109	26	Jonesboro, Arkansas		Insufficient Data
10110	26	Phoenix, Arizona		Other (BIRDS)
10111	27	Mt Vernon, Maine		Astro (METEOR)
10112	29	29.45N 142.10W (Pacific)		Astro (METEOR)
10113	30	OAK PARK ILLINOIS		ASTRO METEOR

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Nov	Cincinnati, Ohio	[redacted]	
	Nov	Palo Alto, California	NICAP	
	Nov	Salem, Massachusetts	Flying Saucer Review	
	Nov	England	Flying Saucer Review	
10114	3	England	Flying Saucer Review	
	4	England	Flying Saucer Review	
	5	New York (Blackout)	Flying Saucer Review	
	9	Norton, Massachusetts	NICAP	
	13	Pennsylvania	Memo for Record	
	18	Argentina	Saucer News	
	24	Confluence, Pennsylvania	Saucer News	
	27	New Orleans, Louisiana	[redacted]	
	28	Wallops Island, Virginia	NASA	
	29			

DECEMBER 1965 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
10115	Dec	LaCrosse, Wisconsin	[redacted]	Insufficient Data
10116	1-15	Houston, Texas Area (Ellington AFB [redacted])	[redacted] See File 9665	
10117	1	Caracas, Venezuela	[redacted]	Satellite
10118	1	Norwalk, Ohio	[redacted]	Astro (VENUS)
10119	2	Santiago, Chile	Chilean Rocket Society	Astro (METEOR)
10120	2	Santa Susana, California	[redacted]	Astro (VENUS)
10121	4	Aberdeen, South Dakota	[redacted]	Astro (STARS/PLANETS)
10122	6	Cutoff, Louisiana	[redacted]	Balloon
10123	7	Evanston, Illinois	[redacted]	Aircraft
10124	7	Lanham, Maryland	[redacted]	Balloon
10125	7	Oak Grove, Oregon	[redacted]	Astro (VENUS)
10126	7	Rockaway, Oregon	[redacted]	Insufficient Data
10127	8	Tangent, Oregon	[redacted]	Insufficient Data
10128	9	Waterford, Pennsylvania	[redacted]	Astro (MOON)
10129	9	Ind, Ohio, Pa, Mich, Canada	[redacted]	Astro (METEOR)
10130	11	Vandalia, Ohio	[redacted]	Aircraft
10131	11	Albany, Oregon	[redacted]	Satellite
10132	11	Hawaii, Island	Aloha Airlines	Aircraft
10133	11	Caracas, Venezuela	[redacted]	Insufficient Data
10134	12	Lansing, Michigan	[redacted]	Aircraft
10135	15	Dayton, Ohio	[redacted]	Astro (STARS/PLANETS)
10136	15	Oregon Area	[redacted]	Other (MISSILE)
10137	15	Luke AFB, Arizona	[redacted]	Other (SATELLITE DECAY)
10138	16	45.14N 172E (Pacific)	NW Airlines	Astro (METEOR)
10139	16	Alaska & Pacific	[redacted]	
10140	17	Sabina, Ohio	[redacted]	Astro (METEOR)
10142	17	Whittier, California	[redacted]	Aircraft
10143	20	Lacomb, Oregon	[redacted]	Insufficient Data
10144	21	55.37N 171.25E (Pacific)	[redacted]	Aircraft
10145	21	Putnam, Connecticut	[redacted]	Astro (METEOR)
10146	27	Houma, Louisiana	[redacted]	Aircraft
10147	28	Beavercreek, Ohio	[redacted]	Astro (VENUS)
10148	28	Newark, Ohio	[redacted]	Astro (VENUS)
10149	29	41.11N 11.31E (Atlantic)	Military	Astro (VEGA) Satellites

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
10150	1	Southampton, England	Flying Saucer Review	
	4	Tucuman, Argentina	Saucer News	
	9	Burbank, California	[redacted]	
	10	Lake Weir, Florida		
	10	Nazareth & Hanover Township, Pa.	Saucer News	
	13	Peru to Tahiti	Saucer News	
	26	Danville, Virginia	[redacted]	

JANUARY 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
10151	Jan	Poulsbo, Washington	[redacted]	Insufficient Data
10152	1	Mather AFB, California	Military	Astro (METEOR)
10153	1	Liberty Center, Ohio	[redacted]	Astro (MOON)
10154	3	Waverly, New York	[redacted]	Astro (STARS/PLANETS)
10155	3	Miamisburg, Trotwood, Oberling, Ohio	[redacted]	Astro (METEOR)
10156	3	Burbank, Ohio	[redacted]	Aircraft (W/ADVERTISI SIGN)
10157	3	Pennsylvania, Virginia, New York	[redacted]	Astro (METEOR)
10158	3	West Duluty, Minnesota	Military	Astro (METEOR)
10159	4	Dayton,Ohio	[redacted]	Aircraft
10160	4	Buffalo, New York	[redacted]	Astro (METEOR)
10161	4	Utica, New York	[redacted]	Insufficient Data
10162	4	Cincinnati, Ohio	[redacted]	Satellite (ECHO I)
10163	4	Dayton, Ohio	[redacted]	Astro (METEOR)
10164	4	New Jersey Area	[redacted]	Insufficient Data
10165	5	Syracuse, New York	[redacted]	Aircraft
10166	7	3 Mi SW of Georgetown, Ala on Highway 63	[redacted]	Other (PSYCHOLOGICAL)
10167	9	Houston, Texas	[redacted]	Astro (JUPITER)
10168	9	Sheridan, Indiana	[redacted]	Insufficient Data
10169	9	Houston, Texas	[redacted]	Insufficient Data
10170	9-14	Indianapolis, Indiana	[redacted]	Satellite
10171	10	South of Ellsworth AFB, S Dakota	[redacted]	Aircraft
10172	11	26.58N 154.46E (Pacific)	[redacted]	Other (SATELLITE DECA
10173	11	Wayne, New Jersey	[redacted]	Aircraft
10174	11	Lewisburg, Pennsylvania	[redacted]	Other (PSYCHOLOGICAL)
10175	13	Houston, Texas	[redacted]	Insufficient Data
10176	14-17	Weston, Massachusetts	[redacted]	1. Unidentified 2. Other (CLOUD)
10177	15	Houston, Texas	[redacted]	Insufficient Data
10178	15	Houston, Texas	[redacted]	Aircraft
10179	15	Haslett, Michigan	[redacted]	Astro (METEOR)
10180	16	Saugerties, New York	[redacted]	Astro (JUPITER)
10181	16	Waikiki Beach, Hawaii	[redacted]	Astro (DAYLIGHT METEO
10182	16	Van Buren, Indiana	[redacted]	Astro (VENUS)
10183	17	Cloverdale, Oregon	[redacted]	Insufficient Data
10184	18	19.20N 127.4E (Far East)	Military	1. Satellite 2. Insufficient Data
10185	20	North of Marlboro, New York	[redacted]	Aircraft
10186	21	Big Sur Hot Springs, California	[redacted]	Aircraft
10187	26	Bridgeport, New York	[redacted]	Astro (MOON)
10188	30	Morocco	[redacted]	Astro (METEOR)
10189	31	50.8N 31.1W	Military	Other (CONTRAILS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
10190	Jan	Seattle, Washington	[redacted] (LTR/PHOTOS)	Other (LENS REFLECTIO
	11-12	Wanaque, New Jersey	[redacted] (Phone)	Astro (STARS/PLANETS)
		(See 11 Jan, Wayne, New Jersey)		
	Jan-Mar	Tyler, Texas	[redacted] (ltr)	Astro (STARS/PLANETS) Aircraft

FEBRUARY 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
10191	1	Morocco	Civilian	Astro (METEOR)
10192	2	Duluth, Minnesota	[redacted]	Astro (MARS)
10193	2	Salisbury, North Carolina		UNIDENTIFIED
10194	4	Atlanta, Georgia		InsufficientData
10195	4	Houston, Texas		Other (CONFLICTING DAT
10196	6	Nederland, Texas		UNIDENTIFIED
10197	7	Tampa, Florida		Astro (STARS/PLANETS)
10198	12	Duson, Louisiana		Aircraft
10199	15-16	Greenville, Ohio		Astro (MOON)
10200	16	Brunswick Naval Air Station, Maine	Civilian, Military	1. Astro (JUPITER) 2. Insufficient Data
10201	17	Centerville, Ohio	[redacted]	Astro (VENUS)
10202	18	19.50N 170.00E (Pacific)	Pan Am Clipper	Astro (METEOR)
10203	20	Fairborn, Ohio	[redacted]	Aircraft
10204	22-23	Sandyhook, Connecticut		Astro (VENUS)
10205	24	Rochester, New York	[redacted] (PHOTO)	1. Vis: Insufficient I 2. Photo: Insufficient
10206	26	Bartlett, New Hampshire	[redacted]	Aircraft
10207	26	Farmington, Illinois		Insufficient Data
10208	26	Manchester, New Hampshire		1. Vis: Conflicting Da 2. Insufficient Data
10209	28	Sells, Arizona	PHOTO [redacted]	Astro (VENUS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
10210	15	Williamsburg, Massachusetts	Ltr ([redacted])	
	18	Medford, Massachusetts	NICAP	
	24	Victoria, Australia	Ltr ([redacted])	

1 - 22 MARCH 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
10211 Mar	Phoenix, Arizona	[redacted]	Other (PHOTO ANALYSIS)
10212 Mar	Urbana, Ohio	[redacted] (PHOTO)	Insufficient Data
10213 Mar	Sylvania, Ohio	[redacted]	Insufficient Data/Not rec'd
10214 Mar	Hopewell, Virginia	[redacted]	Insufficient Data
10215 Mar	Anaheim, California	[redacted]	Insufficient Data
10216 1	Stafford Springs, Connecticut	[redacted]	Other (CONFLICTING DATA)
10217 1	Beloit, Wisconsin	[redacted]	Insufficient Data
10218 2	Cambria, Wisconsin	[redacted]	Aircraft
10219 2	18.28N 66.07W (Atlantic)	[redacted]	Insufficient Data
10220 3	Freer, Texas	[redacted]	Astro (VENUS)
10221 3	Aswego, New York	[redacted]	Other (CONFLICTING DATA)
10222 4	Bluffton, Indiana	[redacted]	Aircraft
10223 6	Los Angeles, California	[redacted]	Insufficient Data/Not rec'd
10224 8	Langley AFB, Virginia	[redacted] Military	Astro (VENUS)
10225 8	Dayton, Ohio	[redacted]	Other (CLOUDS/CONTRAILS)
10226 9	Brazil, Indiana	[redacted]	Aircraft
10227 10	Youngstown, Ohio	[redacted]	Astro (VENUS)
10228 11	Middletown, Pennsylvania	[redacted]	Aircraft
10229 12	Moultrie, Georgia	[redacted]	Astro (MOON)
10230 13	Baker, Montana	[redacted]	Astro (VENUS)
10231 13	Artigo, Lone Rock, Wisconsin	[redacted]	Astro (METEOR)
10232 13-14	Springfield, Clyde, Ohio	[redacted]	1. Aircraft 2. Astro (JUPITER)
10233 14	Youngstown, Ohio	[redacted]	Astro (VENUS)
10234 14	Trenton, Michigan	[redacted]	Other (CONFLICTING DATA)
10235 15	Orfordville, Michigan	[redacted] Multiple	Balloon
10236 16	Uniontown, OHio	[redacted]	Satellite (ECHO II)
10237 16-17	Norwood, Massachusetts	[redacted]	Other (UNRELIABLE REPORT)
10238 16-17	Whitestone, New York	[redacted]	Insufficient Data
10239 16-17-18	Fair Lawn Village, Ohio	[redacted]	Astro (METEOR)
10240 17	Milan, Michigan	[redacted]	Insufficient Data
10241 17	New Palestine, Indiana	[redacted]	Insufficient Data
10242 17	Kokomo, Indiana	[redacted] Military	Satellite (ECHO II)
10243 18	Kansas City, Kansas	[redacted]	Aircraft
10244 18	Dayton, Ohio	[redacted] Civilian	Satellite (ECHO II)
10245 19	Bethesda, Maryland	[redacted]	1. Satellite 2. Astro (STARS/PLANETS)
10246 19	Blacksburg, Virginia	[redacted] Military	3. Astro (METEOR)
10247 20	Mims, Florida	[redacted]	Satellite (ECHO II)
10248 20	Surfside, Texas	[redacted] Military	UNIDENTIFIED
10249 20	Elyria, Ohio	[redacted]	Other (BLOWN TRANSFORMER)
10250 20	Twig, Minnesota	[redacted]	Insufficient Data
10251 20	Houston, Texas	[redacted]	Astro (ARCTURUS)
10252 20-21	Michigan Flap - Folder (*)	[redacted]	Insufficient Data
10253 21	Cambridge, Pennsylvania	[redacted] Multiple	Marsh Gas
10254 21	Handsboro, Mississippi	[redacted]	Aircraft
10255 21	Condon AFS, Oregon	[redacted]	Aircraft
10256 22	Richmond, Maine	[redacted] Military	Satellite
10257 22	Cannon AFB, New Mexico	[redacted]	Other (SEARCHLIGHTS)
			Astro (VENUS)

10264 (*) separate folder

1 - 22 MARCH 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
0257 22	Vanwert, Ohio	[redacted]	Ohter (CLOUDS/CONTRAILS)
0258 22	Normal, Illinois		Aircraft
0259 22	Houston, Texas		Astro (METEOR)
0260 22	Dayton, Ohio		1. Satellite (ECHO II)
0261 22	Security, Colorado		2. Insufficient Data
0262 22	Houston, Texas	[redacted]	Astro (METEOR)
			UNIDENTIFIED

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1 Mar	Australia See Following Folder	Ltr (PHOTOS)	
Mar	Chicago, Illinois	Ltr ([redacted])	
1 2	Bellbrook, Ohio	MR (Phone) [redacted]	
0 7	Nahont, Massachusetts	Form 164 [redacted]	
2 7-8	Florida	Message	
6 8	Green Springs, Ohio	Ltr [redacted]	
3 17	Toronto, Canada	Form 164 [redacted]	
18	California City, California	Form 164 [redacted]	
20	Shawnee, Kansas	[redacted]	
20	Westport, Connecticut	Multiple	Other (HOAX)

23 - 28 MARCH 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
23	Ft Pierce, Florida	[redacted]	Insufficient Data 10265
23	New Orleans, Louisiana		Aircraft 10266
23	Alvion, California	[redacted] (PHOTOS)	1. Astro (STARS/PLANETS) 10267
			2. Photo: Other (LIGHT HOUSE)
23	Klamath, California		Astro (STARS/PLANETS) 10268
23	Ft Jackson, South Carolina	Military	1. Aircraft 10269
			2. Astro (STARS/PLANETS)
23	Temple, Oklahoma (missing)		3. Astro (VENUS)
23	Portsmouth, New Hampshire	[redacted]	UNIDENTIFIED
23	Houston, Texas		Aircraft 10270
24	Kilamath, Oregon	Military	Satellite 10271
24	Lincoln, Nebraska		Astro (JUPITER) 10272
24	Sheboygan, Wisconsin	[redacted]	Insufficient Data 10273
24	Central, Wisconsin	Multiple	Aircraft 10274
24-5Apr	San Francisco, California		Aircraft 10275
25	New York, New York	[redacted]	Other (SATELLITE DECAY) 10276
25	Macon, Georiga		Insufficient Data 10277
25	Hemmet, California		1. Satellite (PEGSUS II) 10278
25	Chicago, Illinois	Civilian	2. Aircraft ~~10279~~
25	Truax Field, Wisconsin	[redacted]	Insufficient Data 10279
25	Houston, Texas	Military (RADAR)	Insufficient Data 10280
25	Portland, Maine		Insufficient Data 10281
25	Pine Bluff, Arkansas	[redacted]	Astro (VENUS) 10282
25	Toledo, Ohio		Other (SATELLITE) 10283
25	Cambria, California		Other (SATELLITE) 10284
25	Colorado Springs, Colorado		Astro (MOON) 10285
26	Erlanger, Kentucky	Multiple	Aircraft 10286
26	Preble County, Ohio	[redacted]	Astro (STARS/PLANETS) 10287
26	Texahoma, Oklahoma	Multiple	Other (SATELLITE) 10288
26	Greenfield, Wisconsin	[redacted]	Satellite (ECHO II) 10289
26-27	Kent, Tacoma, McCord AFB, Wash		UNIDENTIFIED 10290
27	Greenville, Vandalia, Piqua, Ohio	Civilians	Insufficient Data 10291
27	Winnfield, Louisiana	[redacted]	Balloon 10292
27	Rome, New York		Astro (VENUS) 10293
27	Bridgeton, New Jersey		Astro (METEOR) 10294
27	Between Salem & Ash Flat, Arkansas		Aircraft 10295
27	Xenia, Ohio	[redacted]	Other (CLOUDS/CONTRAILS) 10296
27	Swansee, Massachusetts		Insufficient Data 10297
28	Rome, New York		Insufficient Data 10298
28	Malden, Massachusetts	[redacted]	Astro (MOON) 10299
28	Sulpher Grove, Oldtown, Ohio		Insufficient Data 10300
28	Colorado Springs, Colorado	Civilian	Astro (VENUS) 10301
28	West Hampton Beach, New York	[redacted]	Astro (STARS/PLANETS) 10302
28	West Milton, Kettering, Fairborn, Ohio		Astro (VENUS) 10303
28	Toledo, Ohio		Insufficient Data 10304
28	Kettering, Ohio	[redacted]	Other (SATELLITE) 10305
28	Toledo, Ohio		Other (CONFLICTING DATA) 10306
28	Eastmont, Ohio		Satellite (PEGASUS II) 10307
28	Dayton, Ohio	Civilian	Aircraft 10308
28	Toledo, Ohio	[redacted]	Satellite (ECHO II) 10309
			Insufficient Data 10310
			Astro (STARS/PLANETS) 10311

23 - 28 MARCH 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
23	East Rochester, New Hampshire	[redacted]	
26	Nampula, Lisbon, Portugal	Newsclipping	
27	Columbus, Georgia	Newsclipping	
27	Dayton, Ohio	[redacted] (Phone)	Satellite Reflections } 10312
27	Orlando, Florida	Photos	

29 - 31 MARCH 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
10313	29	Enon, Ohio	[redacted]	Aircraft
10314	29	Lacrosse, Wisconsin		Astro (MOON)
10315	29	Ottawa, Ohio		Insufficient Data
10316	29	Findlay, Ohio	(PHOTOS)	1. Astro (VENUS)
				2. Photo (NO IMAGE)
10317	29	Wilmington, Deleware	[redacted]	Astro (JUPITER)
10318	29	Freeport, Far Rockaway, New York		Astro (STARS/PLANETS)
10319	29	Brightown, New Jersey		Insufficient Data
10320	29	Houston, Texas		Aircraft
10321	29	Trenton, New Jersey		Astro (STARS/PLANETS)
10322	29	Henniker, New Hampshire		Astro (STARS/PLANETS)
10323	29	Stanford, Connecticut		Astro (SRATS/PLANETS)
10324	29-5Apr	East Hampton, New York		1. Aircraft
				2. Other (CONFLICTING DATA
				3. Aircraft
				4. Aircraft
10325	30	15.54N 152.36E (Pacific)	Military	Astro (METEOR)
10326	30	Beverly Shores, Indiana		Astro (VENUS)
10327	30	Wall Township, New Jersey (FOLDER)	(PHOTOS)	Insufficient Data
10328	30	Kettering, Ohio		Satellite
10329	30	Ottawa, Ohio		Unidentified
10330	30	Houston, Texas		Satellite
10331	30	Lewisburg, Indiana		Insufficient Data
10332	30	Marinette City, Wisconsin		Insufficient Data
10333	30	Topeka, Kansas (FOLDER)	(PHOTOS)	1. Astro (STARS/PLANETS)
				2. Photo (PROCESSING ABERRATION)
10334	30	Wausau, Wisconsin	[redacted]	Astro (CAPELLA)
10335	31	Wichita Falls, Texas	Civilian/Military	Aircraft
10336	31	Lakehurst, New Jersey		Insufficient Data
10337	31	Colorado Springs, Colorado(FOLDER)	[redacted] (PHOTOS)	Astro (JUPITER)
10338	31	Chicago, Illinois		Satellite
10339	31	Dayton, Ohio		Insufficient Data
10340	31	Panama City, Florida		Satellite
10341	31	Houston, Texas		Astro (VENUS)
10342	31	Roy, Utah		Other (GULIS)
10343	31	Selma, Alabama		Aircraft
10344	31	Long Branch, New Jersey		Insufficient Data
10345	31	Uttica, New York		Aircraft
10346	31	Rehoboth, Massachusetts		Aircraft
10347	31	Toms River, New Jersey		Aircraft
10348	31	Fallmouth, Massachusetts		Astro (METEOR)
10349	31	Houston, Texas		Astro (ARCTURUS)
10350	31	LaJunta, Colorado		1. Aircraft
				2. Satellite
10351	31	Columbus, Ohio	Civilian	Insufficient Data
10352	31	Gunterville, Alabama	[redacted]	Aircraft
10353	31	Highland Heights, Kentucky		Astro (SIRIUS)
10354	31	Ent AFB, Colorado		Astro (STARS/PLANETS)
10355	Mar-Apr	Ely, Nevada	[redacted]	Aircraft

29 - 31 MARCH 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Mar	Indianapolis, Indiana	Ltr [redacted]	
26	Milton, Iowa	Ltr [redacted]	Astro (MOON) Setting
28	Wilshire, Ohio	Phone [redacted]	Astro (VENUS)
29	Dayton, Ohio	Newsclipping	Astro (VENUS)
29	Rome, New York	Newsclipping	
29	Haverhill, Merrimack, Massachusetts	NICAP Report	
29	Beacon, New York	164 [redacted]	
30	(INFORMATION ONLY)	Newsclipping	RETROGRADE SATELLITES
30	Greencastle, Indiana	Ltr [redacted]	
30	St Catharines, Ontario	Ltr [redacted]	
30	Lemon Grove and La Mesa, California	NICAP	

10356

1 - 7 APRIL 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
10357	Spring	Raleigh, North Carolina	[redacted]	Insufficient Data
10358	April	Vandalia, Ohio	[redacted]	Insufficient Data
10359	1	Moorestown, New Jersey	[redacted]	Aircraft
10360	1	Bristol, Vermont	Multiple	Astro (MOON)
10361	1	Falmouth, Massachusetts	[redacted]	Balloon
10362	1	Shreveport, Louisiana	Multiple	Insufficient Data
10363	1	Salem, Arkansas	[redacted] (Physical Spec)*	Other (CHAFF)
10364	1	Houston, Texas	[redacted]	Satellite
10365	1	LaGrange, Georgia	Multiple	Astro (STARS/PLANETS)
10366	1	Tangier, Oklahoma	[redacted]	Astro (METEOR)
10367	1	Riverton, Illinois	[redacted]	Aircraft
10368	2	Pacific	Multiple	Astro (METEOR)
10369	2	Houston, Texas	[redacted]	Aircraft
10370	2	Truth or Consequences, New Mexico	[redacted]	Aircraft
10371	2	Nigeria, West Africa	[redacted]	Aircraft
10372	2	Gainesville, Florida	Multiple	Insufficient Data
10373	2	Brooklyn, New York	[redacted]	Other (PSYCHOLOGICAL)
10374	3	Union, New Jersey	Multiple	Other (UNRELIABLE REPO
10375	3	Madison, Wisconsin	Civilian/Military (PHOTOS)	1. Aircraft 2. Photo: Electric Lig
10376	3	Madison, Wisconsin	Multiple	Aircraft
10377	3	Coney Island, New York	[redacted]	Satellite
10378	3	Waukesha, Wisconsin	[redacted]	Insufficient Data
10379	3	Harrisville, Michigan	[redacted]	Aircraft
10380	4	Tacoma, Washington	[redacted]	Aircraft
10381	4	East of Haga, Florida	[redacted]	Insufficient Data
10382	4	Corpus Christi, Texas	[redacted]	Insufficient Data
10383	4	Cincinnati, Ohio	Multiple	Insufficient Data
10384	5	Alto, Tennessee	[redacted] (ILLUSTRATED PHOTO)	UNIDENTIFIED
10385	5	Lycoming, New York	[redacted]	UNIDENTIFIED
10386	5	Brooklyn, New York	[redacted]	Astro (ANTARES)
10387	5	Cincinnati, Ohio	[redacted]	Aircraft
10388	5	Loveland, Ohio	[redacted]	Astro (MOON)
10389	5	Kittery, Maine	[redacted]	Insufficient Data
10390	5	Houston, Texas	[redacted]	Aircraft
10391	5	Philadelphia, Pennsylvania	[redacted]	Aircraft
10392	5	SanAngelo, Texas	Multiple	Aircraft
10393	5	Orlando AFB, Florida	[redacted]	Astro (JUPITER)
10394	5	Iowa City, Iowa	Multiple	Astro (STARS/PLANETS)
10395	6	Wauwatosa, Wisconsin	[redacted]	Astro (METEOR)
10396	6	Houston, Texas	[redacted]	Aircraft
10397	6	Enid, Oklahoma	[redacted]	Astro (METEOR)
10398	7	Bradford, Rhode Island	[redacted]	Aircraft
10399	7	Long Beach, California	[redacted]	Insufficient Data
10400	7	Adamsville, Michigan	[redacted]	Astro (ARCTURUS)
10401	7	Shreveport, Louisiana	Multiple	Other (REFLECTING GROU LIGHT)

* separate folder

1 - 7 APRIL 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
April	Decatur, Illinois	[redacted] (Form 164)	
April	Topeka, Kansas	[redacted]	
April	Elwood, New Jersey	[redacted]	
3	Kalamasu, Michigan	Ltr [redacted]	
4	Corvallis, Oregon	[redacted]	
6	Aberdeen, Maryland	[redacted] (Phone)	
6	North Attleboro, Massachusetts	[redacted] Ltr [redacted]	
6-7	Assonet, Massachusetts	Ltr ([redacted]	
7	Daniels Park, Denver, Colorado	(Phone) [redacted]	
8	Uruguay	[redacted]	
9	Griffiss AFB, New York	Civilian	IR (C-124)

10402

8 - 17 APRIL 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
8	Ellenville, New York	Multiple	Astro (MOON) 10403
8	Eastman, Georgia	[redacted]	Astro (METEOR) 10404
8	Bossier City, Louisiana	Multiple	Other (REFLECTION) 10405
8	Houston, Texas	[redacted]	Astro (METEOR) 10406
8	Schenectady, New York	[redacted]	Aircraft 10407
8	Colorado Springs, Colorado	[redacted]	Astro (STARS/PLANETS) 10408
8	Colorado Springs, Colorado	[redacted]	Astro (METEOR) 10409
9	Philadelphia, Pennsylvania	Multiple	Other (CONFLICTING DATA) 10410
9	Dalton, New York	Multiple	Aircraft 10411
10	Garden City, Michigan	[redacted] (PHOTOS)	Vis: Other (HOAX) 10412
10	Colorado Springs, Colorado	[redacted]	Photos: Man-Made Object [redacted]
10	Osterville, Massachusetts	[redacted]	Other (BIRDS) 10414
10	Battlecreek, Michigan	[redacted]	Astro (METEOR) 10415
11	Sharpville, Pennsylvania	[redacted]	Aircraft 10416
11	Greensburg, Pennsylvania	[redacted]	Astro (MOON) 10417
11	Teaneck, New Jersey	[redacted]	Aircraft 10418
11	Millard, Nebraska	[redacted]	Aircraft 10419
11	Colorado Springs, Colorado	[redacted]	Astro (SIRIUS) 10420
11	Catskill, New York	[redacted]	Other (ARTILLERY FLARES) 10421
11-14	Tampa, Florida	[redacted]	Insufficient Data 10422
12	Brookville, Indiana	[redacted]	Unreliable Report 10423
12	Dewitt, Arkansas	[redacted]	Aircraft 10424
12	Waterloo, Iowa	[redacted]	Astro (VENUS) 10425
13	Boston, Massachusetts	Multiple	Aircraft 10426
13	Syracuse, New York	Multiple	Insufficient Data 10427
14	Kettering, Ohio	[redacted]	Astro (METEOR) 10428
14-15	Staten Island, New York	[redacted]	Aircraft 10429
15	Alexandria, Virginia	[redacted]	Astro (VENUS) 10430
15	Pueblo, Colorado	[redacted]	Astro (VENUS) 10431
15	Salem, Massachusetts	[redacted]	Balloon 10432
15	Bovey, Minnesota	[redacted]	Aircraft 10433
15	Colorado Springs, Colorado	[redacted]	Astro (JUPITER) 10434
15	Arvada, Colorado	[redacted]	Aircraft 10435
15	Houston, Texas	[redacted]	Balloon 10436
15	Superior, Wisconsin	[redacted]	Balloon 10437
15	Miles City, Montana	[redacted]	Astro (METEOR) 10438
16	Newburgh, New York	Civilian	Other (UNRELIABLE REPORT) 10439
16	Columbus, Indiana	[redacted]	Aircraft 10440
16	Colorado Springs, Colorado	Multiple	Aircraft 10441
16	Colorado Springs, Colorado	[redacted]	Astro (METEOR) 10442
17	Millersville, Texas	[redacted]	Astro (STARS/PLANETS) 10443
17	Lake Carmel, New York	[redacted]	Other (REFLECTION) 10444
17	Tampa, Florida	[redacted]	Aircraft 10445
17	Ravenna, Mantua, Ohio	[redacted]	Satellite 10446
			1. Photo: Defects 10447
			2. Satellite
			3. Astro (VENUS)
17	Philomath, Oregon	[redacted]	Astro (VENUS) 10448
17	Teaticket, Massachusetts	[redacted]	Aircraft 10449
17	Sioux City, Iowa	[redacted]	Astro (STARS/PLANETS) 10450
17-19	New Castle, Maine	[redacted]	Astro (STARS/PLANETS) 10451

8 - 17 APRIL 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
10	Beloit, Wisconsin	Paukert	} 10451B
14	East Hampton, New York	Multiple	
17	Bigs Springs, Texas	Hirth	
16-18-19	Eastern, Massachusetts	Gianneto	

18 - 30 APRIL 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
10452 18	Norfolk, Virginia	[redacted]	Insufficient Data
10453 18	Ranton, Washington	[redacted]	Insufficient Data
10454 18	Onchiota, New York	[redacted]	Aircraft
10455 18	Centerville, Ohio	[redacted]	Aircraft
10456 18	Brunswick, Maine	[redacted]	Astro (METEOR)
10457 18	Battle Creek, Michigan	[redacted]	Insufficient Data
10458 18	Laos	Military	Astro (METEOR)
10459 19	Wappingers Falls, New York	[redacted]	Astro (METEOR)
10460 19	Dayton, Ohio	Multiple	Aircraft
10461 20	Barre, Vermont	[redacted]	Balloon
10462 20	Newport News, Virginia	[redacted]	Aircraft
10463 20	Orlando AFB, Florida	Military	Astro (SIRIUS)
10464 20	Apopka, Florida	Multiple	Aircraft
10465 20	Albany, New York	[redacted]	Aircraft
10466 21	Lima, Ohio	[redacted]	Insufficient Data
10467 21	Napa, Camp Pendleton, L.A., Calif	Multiple	Astro (METEOR)
10468 21	St James, New York	[redacted]	Astro (METEOR)
10469 21	Lewiston, Maine	Military, Civilian	Astro (METEOR)
10470 21	Miamisburg, Ohio	Multiple	Aircraft
10471 22	Belchertown, Massachusetts	[redacted]	Insufficient Data
10472 22	Ovid, Bannister, Michigan	Multiple	Insufficient Data
10473 22	Newburgh, New York	[redacted]	Astro (METEOR)
10474 22	Kingston, Massachusetts	[redacted]	Insufficient Data
10475 22	Willston Park, Long Island, New York	[redacted]	Aircraft
10476 22	Brunswick, Maine	Multiple	1. Aircraft 2. Astro (STARS/PLANETS)
10477 22	Centerville, Ohio	Multiple	Aircraft
10478 22	Akron, Ohio	Multiple	Aircraft
10479 22	Middlebury, Vermont	[redacted]	1. Aircraft 2. Astro (STARS/PLANETS)
10480 22-29	Leeburg, Florida	[redacted]	Insufficient Data
10481 23	Tetlersville, Ohio	Multiple	Other (CONFLICTING DATA)
10482 23	Cloverdale, California	Multiple	Other (BIRDS)
10483 24	Thomaston, Georgia	[redacted]	Astro (VENUS)
10484 25	Walton, New York	[redacted]	Astro (METEOR)
10485 25	Northeastern, United States	[redacted]	Astro (METEOR)
10486 25	Middletown, New York	[redacted]	Insufficient Data
10487 25	Ashby, Massachusetts	[redacted]	Insufficient Data
10488 25	Thornwood, New York	Multiple	Aircraft
10489 25	Baltimore, Maryland	[redacted]	Other (BIRDS)
10490 25	Ghent, New York	[redacted]	Astro (MOON)
10491 25	Chicago, Illinois	Multiple	Satellite (ECHO II)
10492 26	Scituate, Massachusetts	Multiple	Insufficient Data
10493 27	Solvay, New York	[redacted]	Aircraft
10494 27	South Macon, Georgia	Civilian	Aircraft
10495 27	Baton Rouge, Louisiana	[redacted]	Other (BIRDS)
10496 28	Raceland, Kentucky	[redacted]	Astro (VENUS)
10497 28	Rochester, Michigan	Multiple	Insufficient Data
10498 28	Sacramento, California	[redacted]	Insufficient Data
10499 29	Colorado Springs, Colorado	[redacted]	Other (GROUND LIGHTS)
10500 29-30	Sacramento, California	Multiple	1. Astro (VENUS) 2. UNIDENTIFIED

18 - 30 APRIL 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
April	Wright-Patterson AFB, Ohio	Sgt Moody retirement	
April	General Interest	Newsclipping	
April	General Interest	Newsclipping	
1	Springfield, Ohio	[redacted]	
15	Schenectady, New York	Newsclipping	
19	Beaver Co, Ohio	Newsclipping	
20	Washington Court House, Ohio	Newsclipping	
21	Scarsdale, New York	Green 164	
22	Jacksonville, Florida	AP dispatch	
25	New York	Newsclipping	Astro (METEOR)
27	Goodfellow AFB, Texas	Message	Aircraft
30	Brazil	Airgram	

1050

1 - 12 MAY 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
May	New Bedford, Massachusetts	[redacted]	Insufficient Data 10502
May	Alaska	[redacted]	Insufficient Data 10503
May	Fort Pierce, Florida	[redacted]	Insufficient Data 10504
May	Hunington, West Virginia	[redacted]	Insufficient Data 10505
May	Columbiana, Ohio	[redacted]	Insufficient Data 10506
1	Holly, Michigan	[redacted] (PHOTOS)	Vis; Insufficient Data 10507 Photo: Lost before analysis ~~10508~~
1	Lakewood, California	[redacted]	Aircraft 10508
2	Pittsburg, Pennsylvania	[redacted]	Insufficient Data 10509
3	New York, New York	[redacted]	Insufficient Data 10510
3	Dayton, Ohio	[redacted]	Astro (VENUS) 10511
3	Milledgeville, Georgia	[redacted]	Insufficient Data 10512
4	Indianapolis, Indiana	[redacted]	Insufficient Data 10513
4	Columbus, Ohio	Multiple	Satellite 10514
4	Charleston, West Virginia	Multiple	Aircraft 10515
4	Oxford, Ohio	[redacted]	Balloon 10516
4	Long Island, New York	[redacted]	Satellite 10517
4	Columbus, Ohio	[redacted]	Insufficient Data 10518
4	Indianapolis, Indiana	[redacted]	Insufficient Data 10519
4	Columbus, Ohio	[redacted]	Insufficient Data 10520
4	Fair Oaks, California	[redacted]	Aircraft 10521
5	Columbus, Ohio	[redacted]	Aircraft 10522
5	South Jamesport, New York	[redacted]	Insufficient Data 10523
5	Columbus, Ohio	[redacted]	Insufficient Data 10524
5	Winter Park, Florida	[redacted]	Aircraft 10525
5	Columbus, Ohio	Multiple	Aircraft 10526
5	Colorado Springs, Colorado	[redacted]	Insufficient Data 10527
6	Jackson, Ohio	[redacted]	Balloon 10528
6	South Action, Massachusetts	[redacted]	Insufficient Data 10529
6	Columbus, Ohio	[redacted]	Aircraft 10530
6	Westhampton Beach, New York	[redacted]	Aircraft 10531
7	Orlando, Florida	[redacted]	Aircraft 10532
7	Columbus, Ohio	[redacted]	Astro (ALTAIR) 10533
7	Ridge, New York	[redacted]	Insufficient Data 10534
7	Goodfellow AFB, Texas	Military	UNIDENTIFIED 10535
7	Columbus, Ohio	[redacted]	Astro (MOON) 10536
8	New Carlisle, Ohio	[redacted]	Astro (MOON) 10537
8	Macon, Georgia	[redacted]	Aircraft 10538
9	Norwood, Ohio	Multiple	Aircraft 10539
9	Orlando, Florida	[redacted]	Insufficient Data 10540
9	Spring Branch, Texas	[redacted]	Aircraft 10541
9	20.30N 176.52W (Pacific)	[redacted]	Satellite 10542
10	Potsdame, New York	Military	Insufficient Data 10543
10	Dobbston, Ohio	[redacted]	Insufficient Data 10544
10	Camdon, Ohio	[redacted]	Astro (ARCTURUS) 10545
11	Leetonia, Ohio	[redacted]	Insufficient Data 10546
11	Dayton, Ohio	Multiple	Astro (METEOR) 10547
12	Lynchburg, Virginia	[redacted]	Other (CONFLICTING DATA) 10548

[1-12 May 1966]

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Summer	Rossville, Georgia	[redacted]	10549
3-5	Quebec City, Quebec, Canada	[redacted] (Ltr)	
1	Arlington, Ohio	[redacted] (Ltr)	
4	Niagara Falls, New York	[redacted] (Ltr)	
5	Belvidere, New Jersey	[redacted]	
6	Berwyn, Pennsylvania	[redacted] 164)	
14	Battlecreek, Michigan	[redacted]	

13 - 31 May 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
10550 13	Maiden, North Carolina	Multiple	INSUFFICIENT DATA
10551 14	Colorado Springs, Colorado	[redacted]	Other (GROUND LIGHT
10552 14	Winter Park, Florida	[redacted]	AIRCRAFT
10553 14	Casselberry, Florida	[redacted]	INSUFFICIENT DATA
10554 15	Dayton, Ohio	[redacted]	AIRCRAFT
10555 15	NE Houston, Texas	[redacted]	AIRCRAFT
10556 15	Panama City, Florida	[redacted]	SATELLITE
10557 17	New Orleans, La.	[redacted]	AIRCRAFT
10558 18	Chicago, Illionis	Multiple	AIRCRAFT
10559 18	Indianapolis, Indiana	[redacted]	INSUFFICIENT DATA
10560 20	Richmond, Indiana	[redacted]	INSUFFICIENT DATA
10561 20	Columbus, Ohio	[redacted]	AIRCRAFT
10562 20	Condon AFS, Oregon	[redacted]	Other (GROUND LIGHT
10563 21	Milton, Wisconsin	[redacted]	AIRCRAFT
10564 22	Sedro Wooley, Washington	[redacted]	INSUFFICIENT DATA
10565 22	Yellow Springs, Ohio	Multiple	AIRCRAFT
10566 22	Orlando, Florida	[redacted]	Other (BIRDS)
10567 23	Dayton, Ohio	[redacted]	Satellite (ECHO I)
10568 23	Gainsville, Florida	Multiple	AIRCRAFT
10569 23	Dayton, Ohio	[redacted]	SATELLITE
10570 23	Dayton, Ohio	[redacted]	Satellite (EHCO I)
10571 24	Houston, Texas	Multiple	Other (REFLECTION)
10572 25	Mobile, Alabama	[redacted]	Astro (MOON)
10573 25	Camden, Ohio	Multiple	Astro (FORMALHAUT)
10574 25	Laredo, Texas	[redacted]	Astro (VENUS)
10575 25	Dayton, Ohio	Multiple	AIRCRAFT
10576 25-26	Wichita, Kansas	Multiple	AIRCRAFT
10577 26	Wappingers Falls, New York	[redacted] (PHOTO) (Missing)	1. AIRCRAFT 2. Photo (REFLECTION)
10578 26	Chicago, Illinois	[redacted]	Other (CONFLICTING DATA)
10579 26	Chicago, Illinois	[redacted]	INSUFFICIENT DATA
10580 27	Vermillion, South Dakota	[redacted]	AIRCRAFT
10581 27	Roslyn Heights, New York	[redacted]	INSUFFICIENT DATA
10582 27	Huber Heights, Ohio	[redacted]	INSUFFICIENT DATA
10583 27	Kettering, Ohio	[redacted]	Satellite (ECHO II)
10584 27	Linton, Ohio	Multiple	AIRCRAFT
10585 28	Columbus, Ohio	Multiple	AIRCRAFT
10586 28	Jefferson, Ohio	[redacted]	Satellite (ECHO II)
10587 28	Cheyenne, Wyoming	Multiple	INSUFFICIENT DATA
10588 28	Fort Carson, Colorado	[redacted]	AIRCRAFT
10589 29	Columbus, Ohio	Multiple	AIRCRAFT
10590 29	Dayton, Ohio	Multiple	SATELLITE
10591 29	Atlanta, Georgia	[redacted]	Astro (ALTAIR)
10592 29	Columbus, Ohio	[redacted]	Astro (METEOR)
10593 29	Columbus, Ohio	Multiple	Astro (METEOR)
10594 29	Colorado Springs, Colorado	[redacted]	Other (SEARCH LIGHT
10595 29	Dayton, Ohio	[redacted]	Satellite (ECHO II)
10596 29-30	Columbus, Hilliard, Ohio	[redacted]	Astro (METEOR)
10597 30	Columbus, Ohio	[redacted]	INSUFFICIENT DATA
10598 30	Vineland, New Jersey	Multiple	Astro (METEOR)
10599 30	Harverysburg, Ohio	[redacted]	1. SATELLITE 2. AIRCRAFT
10600 30	Westerville, Ohio	Multiple	SATELLITE
10601 30	Columbus, Ohio	Multiple	AIRCRAFT
10602 31	Central Valley, California	[redacted]	BALLOON

13 - 31 MAY 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1	Newton, Watertown, Mass.	(NICAP)	
17	Munster, Indiana	[redacted]	
19	Alpha, New Jersey	[redacted]	
21	Willow Grove Naval Air Station, Pa.	[redacted]	
24	Hopedale, Mass.	[redacted]	
24	Florence, Italy	[redacted]	
31	Keesler AFB, Miss.	Military	

10603

1 - 12 JUNE 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
10604 June	Denver, Colorado	[redacted]	INSUFFICIENT DATA
10605 June	Columbus, Ohio		INSUFFICIENT DATA
10606 June	Easton, Penn.		INSUFFICIENT DATA
10607 June	Hartford, Wisconsin		INSUFFICIENT DATA
10608 1	Dayton, Ohio		AIRCRAFT
10609 1	Dayton, Ohio		SATELLITE
10610 2	Colorado Springs, Colorado	Military	AIRCRAFT
10611 3	Claremont, California	[redacted]	INSUFFICIENT DATA
10612 3	Houston, Texas		AIRCRAFT
10613 3	Lycoming, New York		Astro (VENUS)
10614 3	Huntington, New York		INSUFFICIENT DATA
10615 3	Northport, New York		BALLOON
10616 3	Colorado Springs, Colorado		SATELLITE
10617 4	Colorado Springs, Colorado		Other (CONFLICTING DATA)
10618 4	Colorado Springs, Colorado	[redacted]	INSUFFICIENT DATA
10619 4	Dayton, Ohio		SATELLITE
10620 4-5	Baker, Oregon		Astro (CAPELLA)
10621 5	Condon, Oregon		Astro (METEOR)
10622 5	Dexter, Ohio		AIRCRAFT
10623 6	Gahanna, Ohio		Astro (ALTAIR)
10624 6	Tyler, Texas		AIRCRAFT
10625 6	Polar, Wisconsin		SATELLITE
10626 6	Spooner, Wisconsin		UNIDENTIFIED
10627 8	Roann, Indiana		AIRCRAFT
10628 8	Amarillo, Texas		SATELLITE
10629 8	Kansas, Ohio		UNIDENTIFIED
10630 8	Fayetteville, North Carolina	Civilian/Military	Other (REFLECTION OF GROUND LIGHTS)
10631 8	Duluth, Minnesota	[redacted]	SATELLITE
10632 10	Cleveland, Ohio		Other (REFLECTION)
10633 10	King of Prussia, Penn.		SATELLITE
10634 10	Medway, Ohio		AIRCRAFT
10635 10-12	Marietta, Ohio	Multiple	AIRCRAFT
10636 11	Kalat, Afghanistan	Civilian/Military	Astro (Venus)
10637 11	Vineland, New Jersey	[redacted]	SATELLITE
10638 11	Lynchburg, Virginia		SATELLITE
10639 11	Mesquite, Texas		INSUFFICIENT DATA
10640 11	Dayton, Ohio		SATELLITE
10641 12	Peterson, Virginia		SATELLITE
10642 12	York, Pennsylvania		Astro (ARCTURUS)
10643 12	Columbus, Ohio		AIRCRAFT
10644 12	Columbus, Ohio		AIRCRAFT
10645 12	Columbus, Ohio		SATELLITE
10646 12	Columbus, Ohio	Multiple	SATELLITE
10647 12	Beavercreek, Ohio	[redacted]	Astro (ALTAIR)

1 - 12 JUNE 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
10648	June	Rossville, Ga.	[redacted]	
	June	Ploquemine, La.		

13 - 30 JUNE 1966 SIGHTINGS

ATE	LOCATION	OBSERVER	EVALUATION
13	Morrisonville, New York	[redacted]	Astro (VENUS) 10649
14	Burnside, Kentucky		AIRCRAFT 10650
14	Climbing Hall, Iowa		AIRCRAFT 10651
14	Dayton, Ohio		AIRCRAFT 10652
15	Blue Point, Long Island, N. Y.		INSUFFICIENT DATA 10653
15	New York, New York		INSUFFICIENT DATA 10654
15	Manhattan, New York		SATELLITE 10655
15	Clovis, New Mexico	Civilian	SATELLITE 10656
15	Goodfellow AFB, Texas		1. SATELLITE 10657 2. AIRCRAFT
16	Dayton, Ohio	Multiple	INSUFFICIENT DATA 10658
16	Bergenfield, New Jersey		INSUFFICIENT DATA 10659
16	Houston, Texas		1. SATELLITE 10660 2. AIRCRAFT
17	North Vernon, Columbus, Indiana		AIRCRAFT 10661
17	Chicago, Illinois		AIRCRAFT 10662
18	Burnsville, North Carolina		UNIDENTIFIED 10663
18	Chicago, Illinois		INSUFFICIENT DATA 10664
18	Blacklick, Ohio		INSUFFICIENT DATA 10665
18	Columbus, Ohio		SATELLITE 10666
18	Columbus, Ohio		INSUFFICIENT DATA 10667
19	Kettering, Ohio		SATELLITE 10668
19	Middletown, Ohio		AIRCRAFT 10669
19	Friendwood, Texas		INSUFFICIENT DATA 10670
19	98.31W - 34.00N (Oklahoma area)	Civilian/Military	SATELLITE 10671
19	Northlake, Illinois		INSUFFICIENT DATA 10672
20	Centerville, Ohio	Civilian	Astro (CASTRO) 10673
20	Dayton, Ohio		Astro (MOON) 10674
20	Jacksonville, Pennsylvania		INSUFFICIENT DATA 10675
21	Sault Saint Marie, Michigan		INSUFFICIENT DATA 10676
21	Fort Knox, Kentucky		INSUFFICIENT DATA 10677
21	Kettering, Ohio		AIRCRAFT 10678
22	East Hampton, New York		AIRCRAFT 10679
22	E of Nashville, Tennessee		1. Astro (REGULUS) 10680 2. Other (REFLECTION OF MOON) ~~10681~~
23	Tallahassee, Florida		SATELLITE 10681
23	Columbus, Mississippi		Radar: Other (FALSE TARGETS) 10682
23	Hamburg, New York		Visual: INSUFFICIENT DATA
24	Farmville, Virginia (see 24Jul 6		AIRCRAFT 10683
24	Columbus, Ohio		INSUFFICIENT DATA 10684
24	Castle Rock, Colorado		BALLOON 10685
24	Houston, Texas		AIRCRAFT 10686
25	Aztec, New Mexico		AIRCRAFT 10687
25	Houston, Texas		Astro (METEOR) 10688
26	Akron, Ohio		INSUFFICIENT DATA 10689
26	Chicago, Illinois		Other (BLIMP) 10690
26	Dayton, Ohio		AIRCRAFT (W/ADVERTISING SIGN) 10691 AIRCRAFT 10692

13 - 30 JUNE 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
27	19N 172 E (Pacific)	[redacted]	UNIDENTIFIED	10693
27	Boothville, Louisiana	Civilian	AIRCRAFT	10694
29	Waikiki Beach, Hawaii	Civilian	Other (UNRELIABLE REPORT)	10695
29	Hawaiian Islands 23.21N 164.59W	Multiple	Other (MISSILE ACTIVITY)	10696
30	Dubois, Pennsylvania	Civilian	INSUFFICIENT DATA	10697
30	LaPlatte, Nebraska	Civilian	INSUFFICIENT DATA	10698
30	Powell, Idaho	Civilian	Astro (METEOR)	10699

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jun-Jul	Menlo Park, California	[redacted]	10700
15	Rio, Wisconsin		
15	Indianapolis, Indiana		
16	Haddon Heights, N. J.		
17	Holtville, California		
18	Segesta, Sicily		
18	Merrimac, Wisconsin		
27	Ligao, Albay, Philippines		
29	Rhodesia		
29	Dayton, Ohio		

1 - 17 JULY 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
10701 July	Dayton, Ohio	[redacted]	Insufficient Data
10702 July	Plymouth, Ohio	[redacted]	Insufficient Data
10703 July	Concord, California	[redacted]	Insufficient Data
10704 3	Bloomington, Indiana	Multiple	Other (PLASMA)
10705 3	West Jefferson, Ohio	Multiple	Balloon
10706 3	Dixon, Illinois	Multiple	Insufficient Data
10707 4	West Galveston Bay, Texas	[redacted]	Insufficient Data
10708 4	Houston, Texas	[redacted]	Aircraft
10709 4	New Haven, Connecticut	Multiple	Balloon
10710 4	Detroit, Michigan	[redacted]	Aircraft
10711 5	Covington, Kentucky	[redacted]	Balloon
10712 5	Houston, Texas	[redacted]	Aircraft
10713 5	Lakewood, California	[redacted]	Aircraft
10714 6	Fairpoint, South Dakota	Multiple	Other (CONFLICTING DATA)
10715 6	Dayton, Ohio	[redacted]	Aircraft
10716 6	Oxford, Ohio	[redacted]	Insufficient Data
10717 6	Fairpoint, South Dakota	Multiple	1. Aircraft 2. Reflection
10718 6	Illinois, Ohio	Multiple	Astro (METEOR)
10719 6	Columbus, Ohio	[redacted]	Astro (METEOR)
10720 7	Girard, Ohio	[redacted]	Other (PSYCHOLOGICAL)
10721 7	Dayton, Ohio	[redacted]	Aircraft
10722 7	Cedar Rapids, Iowa	[redacted]	Astro (METEOR)
10723 7	Centerville, Ohio	Multiple	Aircraft
10724 7	Conroe, Texas	Multiple	Other (CONFLICTING DATA)
10725 7	Amarillo, Texas	[redacted]	Aircraft
10726 8	Ilion, New York	[redacted]	Aircraft
10727 8	Mediterranean Sea	[redacted]	Astro (REGULUS)
10728 8	Ladd, Illinois	[redacted]	Astro (METEOR)
10729 8	Clovis, New Mexico	Military	Aircraft
10730 9	Hamilton, Ohio	[redacted]	Insufficient Data
10731 9	Houston, Texas	[redacted]	Astro (VEGA)
10732 10	24.45N 124.45E	Multiple	Other (SATELLITE DECAY)
10733 10	Ryukyuan, Islands	Multiple	Other (SATELLITE DECAY)
10734 10	Columbus, Ohio	Multiple	Aircraft
10735 10	Macedonia, Ohio	[redacted]	Satellite
10736 10	Exit 7, Ohio Turnpike	[redacted]	Aircraft
10737 11	Lower Souris Wildlife Refuge, N D	[redacted]	Aircraft
10738 11	Columbus, Ohio	[redacted]	Aircraft
10739 11	Union, Pennsylvania	[redacted]	UNIDENTIFIED
10740 12	Philadelphia, Pennsylvania	[redacted]	Other (CONFLICTING DATA)
10741 12	Albuquerque, New Mexico	[redacted]	1. Aircraft 2. Astro (METEOR)
10742 12	Albuquerque, New Mexico	[redacted]	Astro (METEOR)
10743 12	Kirtland AFB, New Mexico	Military	Satellite (ECHO II)
10744 13	Houston, Texas	[redacted]	Satellite
10745 13	Houston, Texas	[redacted]	Aircraft
10746 13	Ralston	[redacted]	InsufficientData
10747 13-14	Omaha, Nebraska	Multiple	Astro (METEOR)
10748 14	St Clair, Pennsylvania	[redacted]	Aircraft
10749 14	North Hudson, New York	[redacted]	Aircraft
10750 15	Kalispell AFS, Montana	[redacted]	Other (SEARCH LIGHTS)
10751 16	Houston, Texas	[redacted]	Astro (METEOR)

1 - 17 JULY 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
10752 16	St Paul, Minnesota	[redacted]	Insufficient Data
10753 17	Ernest Harmon AFB, Canada	Multiple	Balloon
10754 17	New York, New York	[redacted]	Insufficient Data
10755 17	Enon, Ohio	[redacted]	Insufficient Data
10756 17	Belleville, Illinois	[redacted]	Astro (SPICA & DENEBOL
10757 17-19	New Castle, Maine (CASE MISSING)	[redacted]	Astro (STARS/PLANETS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
July	Rochester, New York	[redacted]	
July	Arlington, Virginia		
July	Logansport, Louisiana		
10758 4	Mayo, Maryland		
6	Detroit, Michigan		
8	Webster,Groves, Montana		
13	Dayton, Ohio		
15	Toledo, Ohio		

18 - 31 JULY 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
10759 18	Lebanon, Oregon	Civilian, Military	Astro (CAPELLA)
10760 18	Dayton, Ohio	[redacted]	Insufficient Data
10761 18	Aberdeen, South Dakota	[redacted]	Aircraft
10762 18-19	Dayton, Ohio	[redacted]	Aircraft
10763 19	Dayton, Ohio	[redacted]	Insufficient Data
10764 19	Houston, Texas	Military	Insufficient Data
10765 19	Del Paso Heights, California	[redacted]	Astro (STARS/PLANETS)
10766 19	Houston, Texas	[redacted]	Astro (STARS/PLANETS)
10767 20	Houston, Texas	[redacted]	Astro (STARS/PLANETS)
10768 20	Nondalton, Iliama, Alaska	[redacted] (PHOTOS)	1. Balloon 2. Photo (NO IMAGE)
10769 21	Middleboro, Massachusetts	[redacted]	Astro (METEOR)
10770 21	Washington, D. C.	[redacted]	Satellite (ECHO I)
10771 21	Port Harrison, Canada	[redacted]	Balloon
10772 21	Enon, Ohio	[redacted]	Insufficient Data
10773 21	Johnston City, Illinois	[redacted]	Satellite
10774 21	Uniontown, Pennsylvania	[redacted]	Astro (METEOR)
10775 21	Takoma Park, Maryland	[redacted]	Aircraft
10776 22	Kokomo, Indiana	[redacted]	Other (REFLECTION)
10777 24	Medway, Ohio	[redacted]	Aircraft
10778 24	25.30N 172.15W (Pacific)	[redacted]	Aircraft
10779 24	Farmville, Virginia	[redacted]	Insufficient Data
10780 24	Feasterville, Pennsylvania	[redacted]	Insufficient Data
10781 25	Vanceboro, North Carolina	[redacted]	UNIDENTIFIED
10782 25	Casper, Wyoming	[redacted]	Insufficient Data
10783 25	Eugene, Oregon	[redacted]	Aircraft
10784 25-31	Atlanta, Georgia	[redacted]	Insufficient Data
10785 26	Dayton, Ohio	[redacted]	Insufficient Data
10786 27	Memphis, Tennessee	[redacted]	Aircraft
10787 29	Houston, Texas	[redacted]	Aircraft
10788 29	Cincinnati, Ohio	[redacted]	Aircraft
10789 29	Condon, Oregon	[redacted]	Astro (ANTARES)
10790 29	New York City, New York	[redacted]	Other (FLARE)
10791 30	Watauga, South Dakota	[redacted]	Astro (STARS/PLANETS)
10792 30	Condon AFS, Oregon	[redacted]	Other (CONFLICTING DATA)
10793 30	Cheltenham, Pennsylvania	[redacted]	Aircraft
10794 30	Coldwater, Ohio	[redacted]	Astro (MOON)
10795 31	Sergeant Bluff, Iowa	[redacted]	Balloon
10796 31	Alexanderia, Virginia	[redacted]	Satellite (ECHO I)
10797 31	Hedgeville, West Virginia (See following)	[redacted] Multiple	Astro (CAPELLA)
10798 31	Presque Isle State Park, Pa (FOLDER)	Multiple	1. Lights - UNIDENTIFIED 2. Indentations - Not related to Vis 3. Monster - Prob Animal

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE
6	Marion, Indiana	[redacted]
19	Topeka, Kansas	
19-20	Albany, Louisiana	
22	Kane, Pennsylvania	
10799 26	Mentor, Ohio	
28	Canada	
29	Tyler, Texas	
31	Northern Ontario, Canada	

1 - 11 AUGUST 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
10800	Aug	Fostoria, Ohio	[redacted]	Sighting: INSUFFICIENT DATA Photo: NO RECORD OF RECEIPT
10801	Aug	Cincinnati, Ohio	[redacted]	INSUFFICIENT DATA
10802	1	Manila, Phillipines	Military	INSUFFICIENT DATA
10803	1	Annadale, Virginia	[redacted]	Photo: Other (EMULSION DEFECT)
10804	1	Eastern Maryland Area	Multiple	AIRCRAFT
10805	1	Jeffersonville, Ohio	Civilian	INSUFFICIENT DATA
10806	1	Washington, D. C.	[redacted]	AIRCRAFT 1. Astro (METEOR) 2. Other (CLOUD)
10807	2	Oak Lawn, Illinois	[redacted]	INSUFFICIENT DATA
10808	2	Springfield, Virginia	[redacted]	INSUFFICIENT DATA
10809	2	San Luis Obispo, California	Multiple	AIRCRAFT
10810	3	Englewood, Ohio	[redacted]	Astro (VENUS)
10811	3	Dayton, Ohio	[redacted]	BALLOON
10812	3	Indianapolis, Indiana	[redacted]	INSUFFICIENT DATA
10813	3	Wilmette, Illinois	[redacted]	Astro (CAPELLA, JUPITER, VENUS, MARS)
10814	3	Dayton, Ohio	Multiple	AIRCRAFT
10815	3	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
10816	3	Philadelphia, Pennsylvania	Multiple	SATELLITE
10817	3	Dayton, Ohio	Civilian	INSUFFICIENT DATA
10818	3-4	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
10819	4	Broomall, Pennsylvania	[redacted]	AIRCRAFT
10820	4	Holly, Michigan	Multiple	AIRCRAFT
10821	4	Kettering, Ohio	[redacted]	AIRCRAFT
10822	5	Kettering, Ohio	Multiple	AIRCRAFT
10823	5	Kettering, Ohio	[redacted]	INSUFFICIENT DATA
10824	5	Springdale, Ohio	Multiple	AIRCRAFT
10825	5	Warrenton, Mo.	Multiple	SATELLITE
10826	6	Harlinger, Texas	Multiple	INSUFFICIENT DATA
10827	6	Girard, Ohio	[redacted]	Astro (METEOR)
10828	6	Cincinnati, Ohio	[redacted]	SATELLITE
10829	7	Long Island Beach, New York	Multiple	Astro (VENUS, JUPITER)
10830	7	Fairborn, Ohio	[redacted]	Other (SUNSET)
10831	7	Colorado Springs, Colorado	[redacted]	SATELLITE
10832	8	Lansdale, Pennsylvania	Multiple	Other (CONFLICTING DATA
10833	8	Utica, New York	[redacted]	AIRCRAFT
10834	8	31.15N; 170.20E (Pacific)	Cicilian	Astro (METEOR)
10835	8	40.30N 13.10E	Military	Astro (METEOR)
10836	8	Canton, Kansas	[redacted]	SATELLITE
10837	8	Dayton, Ohio	Multiple	Astro (STARS/PLANETS)
10838	9	New Carlisle, Ohio	Multiple	SATELLITE
10839	9	Rossburg, Ohio	Multiple	Astro (STARS/PLANETS)
10840	9 - 30	Big Fork & Yellowstone National Park, Montana	[redacted]	INSUFFICIENT DATA
10841	11	Springfield, Ohio	[redacted]	AIRCRAFT
10842	11	Harvard, Mass.	[redacted]	Other (CLOUD)

1 - 11 AUGUST 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Early Aug	Forest Grove, Oregon	[redacted]	
Aug	Onamia, Minnesota		
Aug	Pensacola, Fla.		
Aug	Warsaw, Indiana		
Aug	Beyport, N. Y.		
Aug	Connersville		
10843 3	Takoma Park, Maryland	Multiple	
7	Marysville, Washington	[redacted]	
7	Pacullpa, Peru	Civilian	
8	Shaftsbury, Vermont	[redacted]	
9	Stevens Point, Wisc.		
9	Salley, South Carolina		
10	Streetboro, Ohio		
10	Port Cloborne, Ontario Canada		

12 - 20 AUGUST 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
10844	12	San Angelo, Texas	[redacted]	SATELLITE
10845	12	Chelsea, Michigan	Multiple	SATELLITE
10846	12	Silver Springs, Maryland	[redacted]	SATELLITE
10847	12	Minot, North Dakota	Military	Astro (METEOR)
10848	14	Parkston, South Dakota	Civilian	INSUFFICIENT DATA
10849	14	Pensacola, Florida	Civilian	INSUFFICIENT DATA
10850	15	Fort Smith, Arkansas	[redacted] TAPES (*)	1. AIRCRAFT 2. Astro (STARS/PLANETS)
10851	15	Sioux Falls, South Dakota	[redacted]	AIRCRAFT
10852	15	Grants Pass, Oregon	[redacted]	SATELLITE
10853	16	Fondulac, Minnesota	[redacted]	INSUFFICIENT DATA
10854	16	Lawrenceburg, Indiana	[redacted]	Astro (METEOR)
10855	16	Mansfield, Ohio	[redacted]	INSUFFICIENT DATA
10856	16	Minn., North Dakota, Wisconsin	Civilian/Military	Other (ATRIFICIAL CLOUDS)
10857	16	Cambridge, Ohio	[redacted]	AIRCRAFT
10858	16	Marville, France	Military	Other (FALSE TARGETS)
10859	17	Syosset, New York	[redacted]	SATELLITE
10860	17	Bardstown, Kentucky	Multiple	AIRCRAFT
10861	17	Kennett, Missouri	Civilian	AIRCRAFT
10862	17	Medway, Ohio	Multiple	SATELLITE
10863	17	Bethpage, N. Y.	[redacted]	SATELLITE
10864	17	Dayton, Ohio	[redacted]	AIRCRAFT
10865	17	National City, California	[redacted]	Astro (METEOR)
10866	18	Bay Shore, New York	[redacted]	SATELLITE
10867	18	Perry, Georgia	[redacted]	INSUFFICIENT DATA
10868	18	Tijeras Canyon, New Mexico	[redacted]	AIRCRAFT
10869	18	Duluth, Minnesota	[redacted]	AIRCRAFT
10870	18	Xenia, Dayton, Ohio	Multiple	Astro (METEOR)
10871	18	Duluth, Minnesota	Multiple	Astro (ARCTURUS)
10872	19	Donnybrook, North Dakota	[redacted]	UNIDENTIFIED
10873	19	Lockwood, Ohio	Multiple	AIRCRAFT
10874	19	Gore, Ohio	[redacted]	Other (CHAFF)
10875	20	Easthampton, N. Y.	[redacted]	1. AIRCRAFT 2. Astro (FALSE TARGETS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
10876	15	Goshen, Ohio	[redacted]	
	15	Angola, N. Y.	Civilian	
	16	Prophetstown, Ill.	[redacted]	
	18	Allentown, Pa.		

(*) SEPARATE FOLDERS

21 - 31 AUGUST 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
21	Dayton, Ohio	[redacted]	Astro (ANTARES) 10877
21	Dayton, Ohio		Satellite (ECHO I) 10878
21	Dayton, Ohio		Insufficient Data 10879
21	Miamisburg, Ohio	Multiple	Satellite 10880
21	Dayton, Ohio	Multiple	Satellite 10881
22	Sacramento, California		Other (GROUND LIGHTS) 10882
22	Cheivot, Ohio		Satellite 10883
22-28	Louisville, Kentucky		Astro (STARS/PLANETS) 10884
23	Duluth, Minnesota		Insufficient Data 10885
23	Da Nang, Viet Nam	Military	Insufficient Data 10886
23	Dayton, Ohio		Balloon 10887
23	Columbus, Ohio		UNIDENTIFIED 10888
23	Eaton, Ohio		Other (FLARE) 10889
23	Arlington Heights, Illinois		Satellite 10890
23-24	Dayton, Ohio		Insufficient Data 10891
24	Dayton, Ohio		Aircraft 10892
24	Carpio, Grano, North Dakota	Multiple	Aircraft 10893
24	Troy, Ohio		Astro (MOON) 10894
25	West Hampton Beach, New York		Insufficient Data 10895
25	Oakland, California		Possible Balloon 10896
25	Philadelphia, Pennsylvania		Aircraft 10897
26	Duluth, Minnesota		Satellite (ECHO II) 10898
26	Gaylesville, Alabama		UNIDENTIFIED 10899
26	Pecos, Texas		Aircraft 10900
27	Leonia, New Jersey	Multiple	Aircraft 10901
27	Kettering, Ohio		Aircraft 10902
28	Oregon, Wisconsin		Astro (MOON) 10903
28	Dayton, Ohio		Satellite 10904
28	Dayton, Ohio		Aircraft 10905
28	San Luis Obispo, California		Balloon 10906
29	Dayton, Ohio		Satellite 10907
30	Alley Springs, Missouri		Balloon 10908
31	Kettering, Ohio	Multiple	Aircraft 10909
31	Kettering, Ohio (~~CASE MISSING~~)	Multiple	Astro (METEOR) 10910

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Aug or Sep	Clinton, Missouri	[redacted] (Photos)	
Aug or Oct	Minneapolis, Minnesota	(PHOTOS)	
21	West Hampton Beach, Long Island, New York	(PHOTOS)	Internal Reflections
21	Burlington, New Jersey		10911
22	Detroit, Michigan		
23	Corpus Christi, Texas		
25	Nashua, New Hampshire		
25	Coplay, Pennsylvania		
28	Newark, New Jersey		
28	Afghanistan		

[redacted]

1 - 15 SEPTEMBER 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Sep	Philadelphia, Pennsylvania	[redacted]	Insufficient Data 10912
Sep	Gillette, Wyoming	[redacted] (PHOTOS)	Other (REFLECTION) 10913
Sep	Arroya Seca, California	[redacted]	Insufficient Data 10914
Sep	Langhorn, Pennsylvania	[redacted]	Insufficient Data 10915
Sep	Antigua	Civilians	Astro (METEOR) 10916
1	Willsboro, New York	[redacted]	UNIDENTIFIED 10917
1	Tulsa, Oklahoma	[redacted]	Satellite (ECHO I) 10918
2	New Carlisle, Ohio	[redacted]	Insufficient Data 10919
2	Madison, Wisconsin	[redacted]	Astro (ARCTURUS) 10920
2	North Highlands, California	[redacted]	Satellite 10921
3	Duluth, Floodwood, Minnesota	[redacted]	Astro (METEOR) 10922
3	Brunswick, Maine	[redacted]	Astro (STARS/PLANETS) 10923
3	Terre Haute, Indiana	[redacted]	Astro (ARCTURUS) 10924
3-4	Morrisville, Pennsylvania	[redacted]	Insufficient Data 10925
4	Metropolis, Illinois	[redacted]	Insufficient Data 10926
4	Roscoe, New York	[redacted]	Aircraft 10927
4	China Grove, North Carolina	[redacted]	Insufficient Data 10928
4	New Carlisle, Ohio	[redacted]	Insufficient Data 10929
4	Talmage, California -	[redacted]	Satellite 10930
5	Maple Glen, Pennsylvania	[redacted]	1. Satellite 10931 2. Aircraft
5	Finland AFS, Minnesota	[redacted] (Gd RADAR)	Insufficient Data 10932 Radar: Other (ANOMALOUS PROPAGATION)
6	Suffolk County AFB, New York	[redacted]	UNIDENTIFIED 10933
6	Wichita, Kansas	[redacted]	Aircraft 10934
7	Dalton, Kentucky	[redacted]	Aircraft 10935
7	Lapeer, Michigan	[redacted]	Aircraft 10936
7	Hopkinsville, Kentucky	Civilian	Insufficient Data 10937
8	Selfridge AFB, Michigan (CASE MISSING)	[redacted]	Astro (STARS/PLANETS) [redacted]
8	Bowling Green, Ohio	[redacted]	Aircraft 10938
8	Fort Wayne, Indiana	[redacted]	Aircraft 10939
8	Clarksburg, West Virginia	[redacted]	Astro (ARCTURUS) 10940
9	Suffolk County AFB, New York	Multiple Civilians	Balloon 10941
9	Franklin Springs, New York	[redacted]	UNIDENTIFIED 10942
12	San Bernardine, California	[redacted]	Aircraft 10943
13	Gwinner, North Dakota	[redacted] (PHOTOS)	UNIDENTIFIED 10944
13	Columbus, Ohio	[redacted]	Insufficient Data 10945
13	Hibbing, Minnesota	[redacted]	Other (BARIUM CLOUDS) 10946
15	Garrett, Indiana	[redacted]	Aircraft 10947
15	Chicago, Illinois	[redacted]	Insufficient Data 10948
15	California Area	Multiple Civilians	Astro (METEOR) 10949

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Fall	Bryan, Ohio	[redacted]	10950
Fall	Fabius, New York	[redacted]	
Sep	Black Jack, North Carolina	[redacted]	
Sep	Ft Wayne, Indiana	[redacted]	
Sep	Taribault, Minnesota	[redacted]	

[1-15 Sep 1966]

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Sep	Canada	[redacted]	10950
Sep	Oklahoma City, Oklahoma		
9	Kitchener, Ontario, Canada		
10	Cairo, Ohio		
12	Lowell, Massachusetts		
10	Stamford, Conn.		

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16 - 30 SEPTEMBER 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
10952 16	Duluth International Airport	Military	Insufficient Data
10953 16	Corpus Christi, Texas	[redacted]	Possible Satellite
10954 16	Indianapolis, Indiana		Astro (CAPELLA)
10955 17	Salt Lake City, Utah	Multiple	Insufficient Data
10956 17	Fairborn, Ohio	[redacted]	Possible Aircraft
10957 17	Michigan, Pennsylvania, Ohio	Multiple	Astro (METEOR)
10958 18	New York City, New York	Multiple	Possible Balloon
10959 18	Franklin, Texas	[redacted]	Astro (STARS/PLANETS)
10960 19	Machias, Maine		Possible Aircraft
10961 19	Hayesville, Louisiana		Insufficient Data
10962 21	Deland, Florida		Possible Aircraft (JAH)
10963 22-24	Spring Valley, Ohio	[redacted]	Astro (MOON)
10964 23	Dayton, Ohio		Insufficient Data
10965 23	San Angelo, Texas		Insufficient Data
10966 23	Shreveport, Louisiana		Possible Aircraft
10967 24	Alabama, Arkansas, Ohio, Louisiana	Multiple (PHOTOS)	Other (BARIUM CLOUD RELEASE)
10968 24	Richmond, Virginia	Civilian	Astro (METEOR)
10969 24	Philadelphia, Pennsylvania	Multiple	Possible Aircraft
10970 26	Troy, New York	[redacted]	Possible Aircraft
10971 26	Cisco, Texas	Multiple	Other (CONFLICTING DATA)
10972 27	170E 34N	[redacted]	Other (MISSILE ACTIVITY)
10973 28	Wilmington, Ohio		UNIDENTIFIED
10974 28	Dallas, Texas		Possible Aircraft
10975 29	Abiline, Texas	Multiple	Insufficient Data
10976 29	England AFB, Louisiana	Multiple	Insufficient Data
10977 29	Detroit, Michigan	[redacted]	Other (UNRELIABLE)
10978 30	Niagara Falls, New York		Other (PSYCHOLOGICAL)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
10979 16	Bloomfield, Indiana	[redacted]	
19	Dayton, Ohio		

1 - 12 OCTOBER 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
1	Stone Harbor, New Jersey	[redacted]	Insufficient Data 10980
1	Monsey, New York		Possible Aircraft 10981
1	Dayton, Ohio	Multiple	Astro (ARCTURUS) 10982
2	Colorado Springs, Colorado	[redacted]	Insufficient Data 10983
2	Kansas City, Missouri		Balloon 10984
2	Detroit, Michigan		Astro (METEOR) 10985
3	Montevallo, Alabama		Insufficient Data 10986
3	Lexington, Kentucky		Astro (CAPELLA) 10987
3	Wall, South Dakota	Multiple	Other (CONFLICTING DATA) 10988
4	Pasco, Washington	[redacted]	Insufficient Data 10989
4	Middletown, Ohio		Insufficient Data 10990
4	Middletown, Ohio		Other (BIRDS) 10991
4	Dayton, Ohio		Satellite (ECHO II) 10992
4	Rochester, New York	Multiple	Satellite (ECHO II) 10993
4	Colorado Springs, Colorado	[redacted]	Satellite (ECHO II) 10994
5	Wilmington, Delaware		1. Possible Aircraft 10995
5	Osceola, Wisconsin	Multiple	2. Astro (METEOR) ~~10996~~
6	Beavercreek, Ohio	Multiple	UNIDENTIFIED 10996
6	Fairborn, Ohio	Unknown	Possible Balloon 10997
6	Woodbridge, Virginia	[redacted]	Aircraft (F-111 with After-Burner) 10998
6	Dalton, Massachusetts	Multiple	Insufficient Data 10999
6	Dayton, Ohio	[redacted]	Astro (ARCTURUS) 11000
[7	CENTURY, WEST VIRGINIA]		1. Satellite (ECHO II) 11001
7	Xenia, Ohio		2. Aircraft 11002
7	Finlayson, Minnesota		Insufficient Data 11003
7	Greenville, Ohio		Insufficient Data 11004
8	East Dennis, Massachusetts		Astro (SIRIUS) 11005
8-15	Price, Utah	[redacted] (PHOTOS)	Insufficient Data 11006
8	Selfridge AFB, Michigan	Civilian/Military	1. Vis: Astro(STAR/PLANET) 11007
9	Coursegold, California	Multiple	2. Photo: Other(GD LIGHTS)
9-10	Kodiak, Yakutat, Alaska	Military	Possible Satellite 11008
9	Altavista, Virginia	[redacted]	Insufficient Data 11009
10	Waterloo, Iowa		Possible Balloon 11010
10	Yonkers, New York		Insufficient Data 11011
10-11	Philadelphia, Pennsylvania		Insufficient Data 11012
11	Merrick, New York		Insufficient Data 11013
12	Salisbury, North Carolina		Insufficient Data 11014
12	Philadelphia, Pennsylvania	Multiple	Astro (STARS) 11015
12	Gainesville, Florida	[redacted]	Aircraft 11016
12	Peoria, Illinois	Civilian	Possible Aircraft 11017
12	Silver Springs, Maryland	[redacted]	Balloon 11018
12	Hazlet, New Jersey		Astro (METEOR) 11019
			Astro (METEOR) 11020
			Astro (CAPELLA) 11021

1 - 12 OCTOBER 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Oct	Falls, Pennsylvania	[redacted]	11022
Oct	Tarrytown, New York		
Oct	Grand Rapids, Michigan		
Oct	New Milford, New Jersey		
Oct	Galling, New Mexico		
Oct	APO New York		
Oct	APO New York		
1	Cape Pole, Alaska		
3	Bham, Alabama		
5	Connersville, Indiana		
6	Unknown	Ltr	
9	Worland, Wyoming	[redacted]	
10	Princeton, New Jersey		
10	Bowersville, Ohio		
10	Edina, Minnesota		
12	Grafton, West Virginia		
12-14	Fresno, California		

13 - 22 OCTOBER 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11023	13	Mobile, Alabama (missing)	[redacted]	Insufficient Data
11024	13	Cedar, Michigan	[redacted]	Balloon
11025	13	Fall River, Massachusetts	[redacted]	Insufficient Data
11026	14	McKees Rocks, Pennsylvania	[redacted]	Insufficient Data
11027	14	Willowick, Ohio	[redacted]	Insufficient Data
11028	14	Athens, Ohio	[redacted]	Aircraft
11029	14	Boliver, Ohio	[redacted]	Insufficient Data
11030	14	Laredo, Texas	[redacted]	Insufficient Data
11031	14	Sidney, Nebraska	Military	Aircraft
11032	Mid Oct	Akron, Ohio	[redacted]	Astro (MOON)
11033	15	Campbellsville, Kentucky	Multiple Civilians	Satellite (ECHO II)
11034	16	Richmond, Virginia	[redacted]	Insufficient Data
11035	17	Midland, Michigan	[redacted]	1. Aircraft 2. Satellite (ECHO II)
11036	17-18	Tampa, Florida	[redacted]	1. Astro (STARS/PLANETS 2. Satellite (ECHO I)
11037	17-18	Newburgh, New York	[redacted]	Aircraft
11038	17-19	Port Charlotte-Punta Forda, Florida	Multiple Civilians	Astro (STARS/PLANETS)
11039	18	Rossburg, Ohio	[redacted]	Insufficient Data
11040	18	Dayton, Ohio	[redacted]	Astro (METEOR)
11041	18	Colorado Springs, Colorado	[redacted]	Insufficient Data
11042	18	Willow Grove, Pennsylvania	[redacted]	Aircraft
11043	19	117.20W 32N (Pacific Ocean)	Military	Satellite (ECHO II)
11044	20	Dayton, Ohio	[redacted]	Astro (ARCTURUS)
11045	20	Dayton, Ohio	[redacted]	Insufficient Data
11046	20	Minneapolis, Minnesota	[redacted] (PHOTOS)	Other (REFLECTION)
11047	20	San Augustine, Texas	[redacted]	Insufficient Data
11048	20	Somerset, Kentucky	Civilian	Astro (CAPELLA)
11049	20	Rock Tavern, New York	[redacted]	Other (LOCOMOTIVE HEAD-LIGHTS)
11050	20	Mekoryuk, Alaska	Multiple Civilians	Balloon
11051	21	Spring Valley, New York	[redacted]	Astro (SIRIUS)
11052	21	Stewart AFB, New York	Military	Astro (SIRIUS)
11053	21	Rockaway, New Jersey	[redacted]	1. Aircraft 2. Astro (ARCTURUS)
11054	21	McKees Rock, Pennsylvania	Civilian	Astro (METEOR)
11055	21	Newburgh, New York	[redacted]	Insufficient Data
11056	21	Pataskala, Ohio	[redacted]	Insufficient Data
[redacted]	21-31	Long Island Flap (SEE following FOLDER) See file 11067		
11057	22	Shemya AFS, Alaska	Military	Astro (STARS/PLANETS)
11058	22	Galena AFS, Alaska	Military	1. Astro (STARS/PLANETS 2. Possible Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11059	13	Godfrey, Illinois	[redacted] (Form 164)	
	16	Churchville, New York	[redacted] (Ltr)	
	22	Garden City, Long Island, New York	[redacted] (Ltr)	

21 - 31 OCTOBER 1966

NEW YORK FLAP

	DATE	LOCATION	OBSERVER	EVALUATION
11060		Summary Report		
11061	21	Greenlawn, Long Island, New York	[redacted]	Other (UNRELIABLE)
11062	21	Patchoque, Long Island, New York	[redacted]	Astro(SIRIUS)
11063	25-26	North Babylon, New York	[redacted]	1. Astro (STARS/PLAN
11064	25-30	Southhampton, Long Island, New York	[redacted]	2. Satellite (ECHO I
11065	26	Holtsville, Long Island, New York	[redacted]	Astro (CAPELLA)
11066	27	Syosset, Long Island, New York	[redacted]	Aircraft
				Other (ELECTRICAL WI SPARKING)
11067	27-31	Westhampton, Long Island, New York	[redacted]	1. Astro (ARCTURUS)
11068	27	Center Moriches, Long Island, New York	[redacted]	2. Aircraft
11069	29	Farmingville, New York	[redacted]	Astro (CAPELLA)
11070	29-30	Bellport, Long Island, New York	[redacted]	
11071	29	Brentwood, Long Island, New York	[redacted] (PHOTOS)	1. Astro (CAPELLA)
				2. Astro (ARCTURUS)
11072	30	Blue Point, New York	[redacted]	Vis: Insufficient Da
11073	30	Southhampton, Long Island, New York	[redacted]	Photo: Astro (STAR/P
				Astro (ARCTURUS)
11074	30	Centerpoint, Long Island, New York	[redacted]	Vis: UNIDENTIFIED
11075	30	Southhampton, Long Island, New York	[redacted]	Photo: Other (HOAX)
				Other (UNRELIABLE)
				Astro (RIGEL)

23 - 31 OCTOBER 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11076	23	Seymour Johnson AFB, North Carolina	Multiple	Other (BIRDS)
11077	23	Dayton, Ohio	Multiple	Astro (CAPELLA)
11078	24	Dayton, Ohio	[redacted]	Insufficient Data
11079	24	Dayton, Ohio	[redacted]	Astro (JUPITER)
11080	24	Blytheville, Arkansas	[redacted]	Satellite (ECHO II)
11081	24	Diamond Springs, California	[redacted]	Possible Aircraft
11082	25	Centerville, Ohio	[redacted]	Astro (CAPELLA)
11083	25	Bellbrook, Ohio	[redacted]	Possible Aircraft
11084	25	Guadalupe, Arizona	Multiple	Possible Aircraft
11085	26	Dayton, Ohio	[redacted]	Possible Aircraft
11086	26	Casey, Illinois	[redacted]	Satellite (ECHO II)
11087	26	Longmont, Colorado	Multiple	Astro (CAPELLA)
11088	26	New Rochelle, New York	Multiple	Possible Aircraft
11089	26	Winona, Mississippi	Multiple	Astro (CAPELLA)
11090	26	Syracuse, New York	[redacted] (PHOTOS)	1. Vis: InsufficientDa 2. Photo: Insufficient
11091	26	Massillion, Ohio	[redacted]	Insufficient Data
11092	26	Cold Bay AFS, Alaska	[redacted]	UNIDENTIFIED
11093	26	Bellbrook, Ohio	[redacted]	Insufficient Data
11094	27	Dayton, Ohio	[redacted]	Insufficient Data
11095	27	Beavercreek, Ohio	[redacted]	Insufficient Data
11096	27	Cloverdale, Ohio	[redacted]	Astro (VENUS)
11097	28	Atlanta, Georgia	Multiple	Insufficient Data
11098	28	Jefferson, New York	[redacted]	Possible Aircraft
11099	28	Hankins, New York	[redacted]	Astro (ARCTURUS)
11100	28-31	Washington, D. C.	[redacted]	Astro (METEOR)
11101	28	Atlanta, Georgia	Multiple	Possible Aircraft
11102	29	Springfield, Ohio	Multiple	Possible Aircraft with Afterburner
11103	29	St Louis, Missouri	[redacted] (PHOTOS)	Vis: Astro (JUPITER) Photo: Astro (JUPITER)
11104	30	Cherry Hill, New Jersey	[redacted]	Insufficient Data
11105	30	Minneapolis, Minnesota	Multiple	Insufficient Data
11106	30	Youngsville, New York	[redacted]	Astro (ARCTURUS)
11107	30	West Chester, Pennsylvania	Multiple	Other (CONFLICTING DAT
11108	30	Chicago, Illinois	[redacted]	Possible Aircraft
11109	30	Roscoe, New York	[redacted]	Possible Aircraft
11110	31	West Hyattsville, Maryland	[redacted] (PHOTOS)	Vis: Insufficient Data Photo: InsufficientCla

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11111	23	Toronto, Ontario	[redacted]	
	23	Fort Rucker, Alabama		
	26	Warsaw, Indiana		
	28	Lawrence, Massachusetts		
	30	Virgin Islands		

1 - 14 NOVEMBER 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11112	Nov	South Easton, Massachusetts	[redacted]	Insufficient Data
11113	Nov	Minneapolis, Minnesota		Insufficient Data
11114	Nov	Kettering, Ohio	Multiple	Insufficient Data
11115	Nov	Mineral Wells, West Virginia	[redacted]	Insufficient Data
11116	Nov	Dalton, Massachusetts		Insufficient Data
11117	1	Roanoke Rapids, North Carolina		Possible Satellite
11118	1-2	Collierville, Tennessee	Multiple	Insufficient Data
11119	2	Duluth, Minnesota	[redacted]	Astro (RIGEL)
11120	2	North Sacramento, California		Possible Aircraft
11121	3	Memphis, Tennessee		Possible Aircraft
11122	3	Hankins, New York		Possible Aircraft
11123	3	Monroe, New York		Possible Aircraft
11124	3	Port Washington, New York		Possible Aircraft
11125	3	Blooming Grove, New York		Astro (STARS/PLANE
11126	3	Magnolia, New Jersey		Other (CONFLICTING
11127	3	Memphis, Tennessee		Insufficient Data
11128	4	Bradford, Ohio		Possible Aircraft
11129	5	Philadelphia, Pennsylvania		Insufficient Data
11130	5	Dayton, Ohio	Multiple	Insufficient Data
11131	6	La Porte, Texas	[redacted]	Possible Balloon
11132	6	Hibbing, Minnesota		Other (CONFUSING D
11133	7	Dayton, Ohio		Astro (METEOR)
11134	8	74.26N 118.20W		Aircraft
11135	8	Saginaw, Minnesota		UNIDENTIFIED
11136	9	South Hampton, New York		Insufficient Data
11137	10	Cisco, Texas		Astro (JUPITER)
11138	11	York, Pennsylvania		Insufficient Data
11139	11	Dover, New Jersey		Insufficient Data
11140	11	York, Pennsylvania		Possible Aircraft
11141	11	Orlando, Florida	[redacted]	Possible Aircraft
11142	11	Dover, New Jersey		Possible Aircraft
11143	11	Dayton, Ohio		Possible Aircraft
11144	11	Trotwood, Ohio		Possible Aircraft
11145	11	Cincinnati, Ohio		Insufficient Data
11146	12	Indianapolis, Indiana		Satellite (ECHO I)
11147	13	Weirton, West Virginia		Other (PSYCHOLOGIC
11148	13	Washington, D. C.		Insufficient Data
11149	13	Munster, Indiana		Other (BIRDS)
11150	14	Fayetteville, North Carolina		Other (FLARE)
11151	14	Dayton, Ohio	Multiple	Possible Aircraft
11152	14	Dayton, Ohio	Multiple	Possible Aircraft
11153	14	Sandusky, Ohio	Multiple	Astro (STARS/PLANE

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11154	Nov	White Plains, New York	[redacted]	
	Nov	Toronto, Canada		
	Nov	Arlington, Virginia		
	Nov	Wingham, Ontario		
	13	Dayton, Ohio	[redacted]ppings	
	2	State Hill, New York	Form 164	
	Nov	Alberta, Canada	Form 164	

15 - 30 NOVEMBER 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11155	15	Minneapolis, Minnesota	[redacted]	INSUFFICIENT DATA
11156	15	Doylestown, Pennsylvania		INSUFFICIENT DATA
11157	15	Newton, Pennsylvania		Astro (SIRIUS)
11158	15	Greenville, South Carolina		INSUFFICIENT DATA
11159	16	Mooresville, N. C.	(PHOTO)	Other (MULTIPLE EXPOSUF
11160	17	Lima, Ohio		Astro (METEOR)
11161	17	Corpus Christi, Texas		Astro (STAR/PLANET)
11162	18	Lebanon, Ohio		AIRCRAFT
11163	18	San Angelo, Texas		Astro (METEOR)
11164	18	Sanford, Florida		AIRCRAFT
11165	18	Dayton, Ohio		AIRCRAFT
11166	18	Dayton, Ohio		AIRCRAFT
11167	19	Winter Park, Florida		Other (REFLECTION)
11168	20	Canton, Ohio	Multiple	Astro (SIRIUS)
11169	20	Orlando, Florida	Multiple	Astro (STAR/PLANET)
11170	20	Glendale, Pennsylvania		INSUFFICIENT DATA
11171	20	New York City, New York	Multiple	1. AIRCRAFT
11172	20	Bregenfield, New Jersey		2. Astro (STAR/PLANET)
11173	21	Furlong, Pennsylvania		Astro (DENEB)
11174	21	Warrington, Pennsylvania		Astro (METEOR)
11175	21	Warwick, New York		AIRCRAFT
11176	21	Sacramento, Calif.	Civilian	Astro (STAR/PLANET)
11177	22	Youngsville, New York		INSUFFICIENT DATA
11178	22	Narrowsburg, New York		INSUFFICIENT DATA
11179	22	Middletown, Pennsylvania		Other (REFLECTION)
11180	22	Yorktown, Virginia		Astro (METEOR)
11181	22	Morgantown, West Virginia	Multiple	Astro (METEOR)
11182	22	Rocklin, California		Other (UNUSUAL METEOROI CONDITION)
11183	23	Roswell, New Mexico		INSUFFICIENT DATA
11184	23	Natrona Heights, Pennsylvania	Multiple	INSUFFICIENT DATA
11185	23	Colorado Springs, Colorado	[redacted] PHOTOS)	AIRCRAFT
11186	24	Union City, Georgia		Visual: INSUFFICIENT I
11187	24	Oatman, Arizona		Photos: SMALL MAN MADE
11188	25	Austin, Texas	Multiple	BALLOON
11189	26	Richland, Washington	Multiple	Astro (METEOR)
11190	27	188 NM Northeast of Wake Island	Military	AIRCRAFT
11191	27	Silver Springs, Maryland		Astro (RIGEL)
11192	28	Sparks, Georgia		Other (MISSILE ACTIVITY
11193	28	Media, Pennsylvania		Astro (METEOR)
11194	29	Los Angeles, California		INSUFFICIENT DATA
11195	29	Palos Verdes, California		INSUFFICIENT DATA
11196	30	Columbus, Indiana		INSUFFICIENT DATA
11197	30	Duluth, Minnesota		AIRCRAFT
11198	30	San Pedro, California		INSUFFICIENT DATA
				INSUFFICIENT DATA
				BALLOON

15 - 30 NOVEMBER 1966 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Nov	Damascus, Md.	[redacted]	
15	Beverly, Mass.	NICAP (Fowler)	
18	Minong, Minnnesota	[redacted]	
22	RasTanura, Saudi Arabia	[redacted]	
23	Oak Lyn, New Jersey	[redacted] (Fm 164)	
25	Cornwall	Kaemmerlen	
25	Arcadia, Wisconsin	[redacted] (Fm 164)	

1 - 14 DECEMBER 1966 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
11200 Dec	Brandon, Florida	[redacted]	Insufficient Data
11201 Dec	Philadelphia, Pennsylvania	[redacted]	Insufficient Data
11202 Dec	Delaware Memorial Bridge, Delaware	[redacted]	Insufficient Data
11203 1	Bessemer, Michigan	[redacted]	Insufficient Data
11204 3	Beachwood, New Jersey	[redacted]	Aircraft
11205 4	San Mateo, California	[redacted]	Aircraft (Possibl
11206 4	Hopedale, Massachusetts	[redacted]	Aircraft (Possibl
11207 4	Honda Canyon Road, California	[redacted]ilitary	Other (GROUND LIG
11208 5	Minneapolis, Minnesota	[redacted]	Insufficient Data
11209 5	Kloten, North Dakota	[redacted]	Other (FIREWORKS)
11210 6	Holly Hill, Florida	[redacted]	Insufficient Data
11211 7	Houma, Louisiana	[redacted]	Insufficient Data
11212 7	Denver, Colorado	[redacted]ultiple	Astro (SIRIUS)
11213 8	Springfield, Ohio	Multiple	Aircraft (Possibl
11214 9	California, Nevada	Multiple	Other (ARTIFICICL CLOUD REL
11215 9	Johnson City, Tennessee	[redacted]	Aircraft (Possibl
11216 10	Phan Rang, Republic Viet Nam	Military	Astro (METEOR)(FI
11217 13	New York City, New York	[redacted]	Aircraft (Possibl
11218 13	Miles City, Montana	Multiple	Astro (SIRIUS)
11219 13	Boulder, Colorado	Multiple	Astro (SIRIUS)
11220 14	Dallas, Georgia	Multiple	Aircraft (Possibl
11221 14	Dayton, Ohio	Multiple	Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Dec	Wichita Falls, Texas	[redacted] (PHOTO)	Chemical or water
Dec	Denver, Colorado	[redacted]	
Dec	Grand Rapids, Michigan	[redacted]	
Dec	Iran	[redacted]	
11222 Dec	Toledo, Ohio	[redacted]	
1	Middleboro Center, Massachusetts	[redacted]	
12	Dodge City, Kansas	[redacted]	
12	Fairhauem, Massachusetts	[redacted]	
13	New Milford, Pennsylvania	[redacted]	
13	S. O. Plfd., New Jersey	[redacted]	

16 - 31 DECEMBER 1966 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11223	15	Elmer, New Jersey	[redacted]	Insufficient Data
11224	16	Dayton, Ohio	Multiple	Insufficient Data
11225	16	Kettering, Ohio	[redacted]	Insufficient Data
11226	16	Hollywood, California	[redacted]	Insufficient Data
11227	16	Cincinnati, Ohio	[redacted]	Insufficient Data
11228	16	APO San Francisco	[redacted]	Insufficient Data
11229	18	Bear Mountain State Park, New York	[redacted] (PHOTO)	Other (HOAX)
11230	18-22	Elizabeth, Colorado	[redacted]	Insufficient Data
11231	19	Columbus AFB, Mississippi	Civilian/Military	Astro (FIREBALL)
11232	19	Monroe, New York	[redacted]	Satellite (Possibl
11233	19	San Diego, California	Mulitple	Balloon (HOT AIR)
11234	20	Philadelphia, Pennsylvania	[redacted]	Aircraft (Possible
11235	21	Lakewood, Colorado	[redacted]	Balloon (Possible)
11236	21	Englewood, Colorado	[redacted]	Insufficient Data
11237	23	Klamath Falls, Oregon	Military	Astro (METEOR)
11238	23	Elkins Park, Pennsylvania	[redacted]	Insufficient Data
11239	25	Monroe, Oregon	Multiple	UNIDENTIFIED
11240	27	Memphis, Tennessee	[redacted]	Insufficient Data
11241	27	Corvallis, Oregon	Multiple	Aircraft (Possible
11242	27	St Paul, Minnesota	[redacted] (PHOTO)	Vis: Insufficient I
11243	28	McClellan AFB, California	[redacted]	Photo: Insufficient
11244	30	Allentown, Pennsylvania	[redacted]	Insufficient Data
				Aircraft (Possible

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11245	17	Fort Churchill, Manitoba, Canada	[redacted]	
	19	San Diego, California	[redacted]	
	23-24	Hawaii, Fijii, Islands	[redacted]	
	28	Detroit Area	[redacted]	
	30	St Boniface, Manitoba	[redacted]	
	30	Arkansas	[redacted]	

1 - 16 JANUARY 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11246	1967	Los Angeles, California	[redacted]	Insufficient Data
11247	Jan	Nevada		Insufficient Data
11248	Jan	Dayton, Ohio		Insufficient Data
11249	Jan	Laredo, Texas		Insufficient Data
11250	Jan	Ishkosh, Wisconsin		Insufficient Data
11251	Jan	Cleveland, Ohio		Aircraft
11252	Jan-Mar	Peterson, Minnesota		Other (UNRELIABLE REPORT)
11253	Jan-Jul	Lyndhurst, New Jersey		Satellites
11254	1	Colorado Springs, Colorado		Insufficient Data
11255	2	Malvern, Arkansas	Multiple	Other (CONFLICTING DATA)
11256	2	Indianapolis, Indiana	[redacted]	Aircraft
11257	3	Arizona, California	Multiple	Astro (FIREBALL)
11258	5	Orlando, Florida	Multiple	Astro (SIRUIS)
11259	6	Scarsdale, New York	[redacted]	Aircraft
11260	6	Oakland, California		Aircraft
11261	8	Morgantown, West Virginia		Insufficient Data
11262	8	Detroit, Michigan	Multiple	Aircraft
11263	9	Mt Clemens, Michigan	[redacted] (PHOTOS)	Vis: Insufficient Data
11264	11	Canon, New Mexico		Photo: Insufficient Data
11265	12	Indianapolis, Indiana	Multiple	Insufficient Data
11266	12	Dayton, Ohio	Multiple	Astro (ALTAIR)
11267	12	Indianapolis, Indiana	[redacted]	Astro (JUPITER)
11268	12	Roseville, California		Balloon
11269	13	Fair Oaks, California		Insufficient Data
11270	13	Westover AFB, Massachusetts		1. Aircraft (W/AFTERBURN
11271	16	Warner Robins, Georgia	[redacted]	2. Balloon
11272	16	Charleston, South Carolina		Other (REFLECTION)
11273	16	Austin, Texas		Other (ARTIFICIAL CLOUD RELEASE)
11274	16	Griffithville, Arkansas	[redacted]	Insufficient Data
				Satellite (ECHO II)
				Astro (STARS/PLANETS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Jan	Phoenix, Arizona	[redacted] 164	
	Jan	Swarthmore, Pennsylvania		
	Jan	Honolulu, Hawaii		
11275	6,7,or 8	Quebec, Canada	[redacted] Ltr	
	8	Goose Bay AFB, Canada	Msg	Aircraft
	13	Hall Beach, Canada	Msg	Satellite (ECHO II)
	15	Boxford, Massachusetts	NICAP Report	

17 - 24 JANUARY 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
1127617	Bethlehem, Pennsylvania	[redacted] (PHOTOS)	Vis: Insufficient Data Photo: Insufficient Data
1127717	Elk Creek, Missouri	[redacted]	Insufficient Data
1127817	Omaha, Nebraska	[redacted]	Aircraft (Possible)
1127917-18	Frankfort, Kentucky	[redacted]	1. Astro (STARS/PLANETS) 2. Aircraft
1128018	Mt Clemens, Michigan	[redacted]	Astro (STARS/PLANETS)
1128118	Chesapeake, Virginia	[redacted]	Insufficient Data
1128218	Mt Carmel, Pennsylvania	[redacted]	Insufficient Data
1128318	Lafayatte Hill, Pennsylvania	[redacted] (PHOTOS)	Vis: Aircraft (Possible) Photo: Insufficient Data
1128418	Boise, Idaho	[redacted] (PHOTOS)	Vis: Other (HOAX) Photo: Other (MAN-MADE OBJ
1128518	Columbus, Kansas	[redacted]	Aircraft (Possible)
1128619	Dunbar, West Virginia	[redacted]	Insufficient Data
1128719	Middletown, Kentucky	Multiple	Astro (METEOR)
1128819	Dayton, Ohio	Multiple	Aircraft (Possible)
1128919	Issaquah, Washington	[redacted]	Aircraft (Possible)
1129020	Kirksville, Missouri	[redacted]	Aircraft (Possible)
1129120	Salem, Ohio	[redacted]	Insufficient Data
1129220	Spencer, Indiana	[redacted]	Insufficient Data
1129322	Mid-Eastern Pacific Area	Multiple (PHOTOS)	Vis: Aircraft (Possible) Photo: Other (MISSILE ACTIVITY)
1129423	Kansas City, Missouri	[redacted]	Astro (METEOR)
1129524	Lake City, Pennsylvania	[redacted]	Aircraft (Possible)
1129624	Denver, Colorado	[redacted]	Aircraft (Possible)
1129724	Yardley, Pa/ Plattbury AFB, N.Y.	[redacted]	Other (SATELLITE DECAY)
1129824	Sebring, Florida	[redacted]	Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
17	Bahamas	Msg	
17	San Diego, California	Green 164, Russ	
1129917-18	Springfield, Massachusetts	NICAP Report	
18	S Williamstown, Massachusetts	NICAP Report	
20	Methuen, Massachusetts	NICAP Report	
23	Cincinnati, Ohio	[redacted] 164, [redacted]	

25 - 31 JANUARY 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11300	25	Hampton, Virginia	[redacted]OS)	Vis: Insufficient Photo: Insufficien
11301	25	Howard Lake, Minnesota	[redacted]	Insufficient Data
11302	25	Stone Mountain, Georgia	Multiple	Other (SEARCH LIGH
11303	25	Morrisville, Pennsylvania	Multiple	Satellite (Possibl
11304	26	Coffeen, Illinois	Multiple	Aircraft (Possible
11305	26	Manahawkin, New Jersey	[redacted]	Satellite (Possibl
11306	26	San Diego, California	[redacted]	Other (CLOUD)(Poss
11307	27	Santa Maria, California	[redacted] (PHOTOS)	Vis: Aircraft (Pos Photo: Aircraft
11308	29	Austin, Texas	[redacted]	Aircraft (Possible
11309	29	Knox City, Missouri	[redacted]	Astro (MOON)
11310	29	Export, Pennsylvania	[redacted]	Insufficient Data
11311	30	California, Missouri	[redacted]	Aircraft (Possible
11312	30	Hackettstown, New Jersey	[redacted]ultiple	Aircraft (Possible
11313	30	Stroudsburg, Pennsylvania	[redacted]	Other (CONFUSING D
11314	30	Corpus Christi, Texas	[redacted]	Aircraft
11315	30	Ashland, Ohio	[redacted]	Aircraft (Probable
11316	30	Crosby, North Dakota	Multiple	Balloon (Probable)
11317	30	St Louis, Missouri	[redacted]	Aircraft
11318	30	Holliston, Massachusetts	[redacted]	Insufficient Data
11319	31	Brunswick, Maine	[redacted]	Astro (METEOR)
11320	31	Dayton, Ohio	[redacted]	Aircraft (Possible

ADDITIONAL REPORTED SIGHTINGS(NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11321	1967	Canarillo, California	Ltr, [redacted]	FILM (A)
	30	Westfield, New Jersey	Ltr [redacted]	
	31	Lancaster, Ohio	[redacted]	
	26-31	Shamokin, Pennsylvania	Ltr, [redacted]	

Separate Folder

1 - 10 FEBRUARY 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11322	Feb	Dayton, Ohio	[redacted]	Insufficient Data
11323	Feb	Dayton, Ohio		Insufficient Data
11324	Feb	Newport, Oregon		Insufficient Data
11325	Feb	Fairborn, Ohio		Insufficient Data
11326	Feb	Toledo, Ohio		Insufficient Data
11327	Feb	Hazelcrest, Illinois		1. Aircraft 2. Astro (STARS/PI
11328	Feb	Glendale, California		Aircraft (Possible
11329	Feb	Schenectady, New York		Insufficient Data
11330	Feb	Ramsey, New Jersey		Insufficient Data
11331	1	Kansas City, Missouri		Astro (MOON)
11332	1	Cincinnati, Ohio		Insufficient Data
11333	1	Torrington, Connecticut		Astro (VENUS)
11334	1	Denver, Colorado		Astro (STARS/PLANE
11335	1	Auburn, New York		Other (CONFLICTING
11336	2	Oakdale, Connecticut		Astro (STARS/PLANE
11337	2	Dayton, Ohio		Astro (ARCTURUS)
11338	3	Kensington, Maryland		Aircraft
11339	3	Woodridge, Manassus, Virginia	Multiple	1. Satellite (ECHO 2. Aircraft (Possi
11340	4	Newport, Kentucky		Astro (STARS/PLANE
11341	5	Hillard, Ohio		Other (UNRELIABLE
11342	5	30.30N 142.20E (Pacific)		Astro (METEOR)
11343	5	Yorktown, Walden, New York		Aircraft
11344	6	Dayton, Ohio	Multiple	Aircraft
11345	8	Fairborn, Ohio		Aircraft (Possible
11346	9	Elbow Lake, Minnesota		Insufficient Data
11347	8	Palisades Parkway, New York		Aircraft (Possible
11348	8	Bourbon, Missouri		Aircraft
11349	9	San Diego, California		Insufficient Data
11350	9	Odessa, Delaware	Civilian	UNIDENTIFIED
11351	10	Circleville, Ohio		Insufficient Data
11352	10	Wilsonville, Alabama		Aircraft
11353	10	Redwood City, California		Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Feb	Lancaster, Pennsylvania	[redacted]	
	Feb	Lancaster, Pennsylvania	Ltr	
	Feb	Manheim, Pennsylvania	164	
	Feb	Los Angeles, California	(Physical Spec)	
	Feb	Mankota, Sask, Canada		
	3	Mountainside, New Jersey		
11353	5	Bradford, Massachusetts	NICAP Report	
A	5	Portland, Connecticut		
	8	Clawson, Michigan	Ltr	
	9	Beloit, Wisconsin		
	9	Cayey, P. R.	Msg	
	10	Bloomfield, New Jersey		

11 - 17 FEBRUARY 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11354	11	Worland, Wyoming	Bartlett (PHOTOS)	Vis: Balloon Photo: Balloon
11355	12	Grand Rapids, Michigan	[redacted]	UNIDENTIFIED
11356	12	Orogrande, New Mexico	[redacted]	Aircraft
11357	12	Denver, Colorado	[redacted]	Astro (METEOR)
11358	12	Cheltenham, Maryland	Multiple	Aircraft
11359	12	Denver, Colorado	[redacted]	Satellite (PAGEOS A)
11360	12	Colorado Springs, Colorado	[redacted]	Astro (ARCTURUS)
11361	13	Indiana & Ohio	Multiple	Balloon
11362	13-Mar	Sidney, Ohio	Multiple	Astro (STARS/PLANETS)
11363	13	Port Chester, New York	[redacted]	Aircraft
11364	13	Dayton, Ohio	[redacted]	Aircraft
11365	13	Davidsonville, Maryland	[redacted] (PHOTOS)	Vis: Insufficient Data Photo: Insufficient Data
11366	13	Bandon, Oregon	[redacted]	Balloon
11367	14	Murfreesboro, North Carolina	[redacted]	Astro (JUPITER)
11368	14	Irvington, New Jersey	[redacted]	Balloon
11369	14	Redkey, Indiana	Multiple	Aircraft
11370	14	Red Hoak, New York	[redacted]	Astro (VENUS)
11371	14	Lees Summit, Missouri	[redacted]	Insufficient Data
11372	14	North Bend AFS, Oregon	[redacted]	Balloon
11373	14	Morgantown, Pennsylvania	[redacted]	Aircraft
11374	15	Toledo, Ohio	[redacted]	Insufficient Data
11375	15	Findlay, Ohio	[redacted]	Insufficient Data
11376	15	Christianburg, Ohio	[redacted]	Insufficient Data
11377	15	Chagrin Falls, Ohio	[redacted]	Aircraft
11378	15	Dayton, Ohio	Multiple	Aircraft
11379	15	Woodberry Forest, Virginia	Multiple	Aircraft
11380	15	Los Angeles, California	Multiple	Other (SATELLITE DECAY)
11381	16	Hazelton, Pennsylvania	[redacted]	Aircraft
11382	16	Syracuse, New York	Multiple	Insufficient Data
11383	16	Stoughton, Wisconsin	[redacted]	UNIDENTIFIED
11384	16	Topeka, Kansas	[redacted]	Aircraft
11385	17	Utica, New York	Multiple	Astro (VENUS)
11386	17	Mt Clemens, Michigan	Multiple	Satellite (ECHO I)
11387	17	Elkins Park, Pennsylvania	[redacted] (PHOTOS)	Vis: Insufficient Data Photo: Processing Defect
11388	17	Noonan, North Dakota	Multiple	1. Astro (VENUS) 2. Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11389	11	Cincinnati, Ohio	Phone, [redacted]	
	12	Rutland, Vermont	[redacted] 164, [redacted]	
	12	Allentown, Pennsylvania	[redacted] 164, [redacted]	
	Feb-Sep	Anchorage, Kentucky	[redacted]	
	13	Dansville, New York	Ltr, [redacted] 164, [redacted]	
	14	Caracas Area	Msg	
	15	Portsmouth, Ohio	Ltr, 164, [redacted]	
	15	Wake Island	Msg	
	17	Bloomington, Illinois	[redacted] 164, [redacted]	
	17	Methuen, Maine	NICAP Report	
	17	Roslindale, Massachusetts	[redacted] 164, [redacted]	

18 - 28 FEBRUARY 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
18	Gastbury, Connecticut	[redacted]	INSUFFICIENT DATA 11390
18	Condon, Oregon	[redacted]	Other (CONFLICTING DATA) 11391
19	North Andover, Massachusetts	[redacted]	Astro (STARS/PLANETS) 11392
19	Winston Salem, North Carolina	Multiple	BALLOON 11393
20	Oxford, Wisconsin	[redacted]	UNIDENTIFIED 11394
20	Sacramento, California	[redacted]	INSUFFICIENT DATA 11395
21	Saint Mary's, Ohio	[redacted]	INSUFFICIENT DATA 11396
21	Reeder, North Dakota	[redacted]	Astro (VENUS) 11397
21	Margate, New Jersey	[redacted]	Astro (METEOR) 11398
21	Dayton, Ohio	Multiple	Astro (VENUS) 11399
21	Englewood, Colorado	Harrison	Astro (ALDEBRAN) 11400
22	New Albany, Indiana	[redacted]	Astro (METEOR) 11401
22	Dayton, Ohio	[redacted]	SATELLITE 11402
22	Kingsland, Texas	[redacted]	Astro (VENUS) 11403
22	Kirksville, Missouri	Multiple	Astro (VENUS) 11404
22	Newburg, Missouri	[redacted]	INSUFFICIENT DATA 11405
23	Glasgow AFB, Montana	Military (RADAR)	Sighting: Other (CONFUSING REPORT) 11406
			Radar: INSUFFICIENT DATA
24	Massapequa, New York	[redacted]	INSUFFICIENT DATA 11407
24	Duluth, Minnesota	[redacted]	Astro (VENUS) 11408
24	Edinburg, Texas	[redacted]	SATELLITE 11409
25	Pocahantas, Arkansas	[redacted]	SATELLITE 11410
25	Sioux City, Iowa	[redacted]s (PHOTOS)	Sighting: INSUFFICIENT DATA 11411
25	Urbana, Illinois	Multiple	Photo: INSUFFICIENT DATA ~~11412~~
25	Fargo, North Dakota	Multiple (PHOTOS)	BALLOON 11412
			Visual: Other (PLASMA) 11413
26	Livonia, Michigan	[redacted]	Photo: Other (PLASMA)
26	Glassboro, New Jersey	[redacted]	INSUFFICIENT DATA 11414
26	Pennsylvania Area	[redacted]	INSUFFICIENT DATA 11415
26	Dayton, Ohio	Multiple	Astro (VENUS) 11416
26	Bellwood, Illinois	[redacted]	Astro (MOON) 11417
27	Grand Haven, Michigan	Multiple	Astro (STARS/PLANETS) 11418
			1. UNIDENTIFIED 11419
27	Kirksville, Missouri	[redacted]	2. Astro (VENUS)
27	Philadelphia, Pennsylvania	[redacted]	AIRCRAFT 11420
27	Newman, Georgia	[redacted]	Other (CONFLICTING DATA) 11421
27	Othello, Washington	[redacted]	AIRCRAFT 11422
27	Wheatridge, Colorado	[redacted]	INSUFFICIENT DATA 11423
28	Escanaba, Michigan	[redacted]	AIRCRAFT 11424
28	Glen Ellyn, Illinois	[redacted]	INSUFFICIENT DATA 11425
28	Cushing, Wisconsin	[redacted]	INSUFFICIENT DATA 11426
28	Baltimore, Maryland	[redacted]	Astro (VENUS) 11427
28	Corpus Christi, Texas	[redacted]	AIRCRAFT 11428
Feb-Mar	DeSoto, Missouri	[redacted]	Astro (MARS) 11429
			INSUFFICIENT DATA 11430

18 - 28 FEBRUARY 1967 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
18	Hazard, Kentucky	Phone, [redacted]	
18	Jenkintown, Pennsylvania	Green 164, [redacted]	
18	Wasco, California	Gren 164, [redacted]	
19	Washington, D. C.	Green 164, [redacted]	
19	Peabody, Maine	Ltr, J. W.	
21	Kalamazoo, Michigan	Green 164, [redacted]	
21	Dayton, Ohio	Green 164, [redacted]	
21&22	Seattle, Washington	Ltr, Green 164, [redacted]	
23	Clovis, New Mexico	Green 164, [redacted]	
24	Darien, Connecticut	Green 164, [redacted]	
26	Webster, Massachusetts	NICAP Report	
28	Alton, Illinois	Green 164, [redacted]	
28	Sault Saint Marie, Canada	Msg	
28	48.21N - 122.40W (Pacific)	Msg	

11431

1 - 7 MARCH 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Mar	Spotswood, New Jersey	[redacted]	Insufficient Data 11432
1-9	Princeton, Somerville, New Jersey	Multiple	Aircraft 11433
1	London, Ohio	[redacted]	Insufficient Data 11434
1	Stoughton, Wisconsin	[redacted]	Insufficient Data 11435
1	Memphis, Tennessee	[redacted]	Aircraft 11436
2	Mescalero, New Mexico	Multiple	Other (CHAFF) 11437
2	Kinnelon, New Jersey	[redacted]	Astro (VENUS) 11438
2	Honor, Michigan	[redacted]	Astro (VENUS) 11439
2	Velva, Westhope, North Dakota	Multiple	1. Astro (VENUS) 11440
2	Nimmons, Arkansas	[redacted]	2. Astro (ARCTURUS)
2-3	Dayton, Ohio	[redacted]	Aircraft 11441
3	Winston Salem, North Carolina	[redacted]	Astro (VENUS) 11442
3	Bedford, Virginia	[redacted]	Balloon 11443
3	Mt Airy, North Carolina	[redacted]	Other (UNRELIABLE REPORT) 11444
3	Grand Forks, North Dakota	[redacted]	Aircraft 11445
3	Farming, Michigan	[redacted]	Astro (VENUS) 11446
4	Portland, Oregon	[redacted]	Satellite 11447
4	Corvallis, Oregon	[redacted]	Insufficient Data 11448
4	Seguin, Texas	[redacted]	Astro (MARS) 11449
5	Detroit, Michigan	[redacted]	Other (CHAFF) 11450
5	Grosse Point Woods, Michigan	[redacted]	Balloon 11451
5	Springhill, Kansas	[redacted]	Balloon 11452
6	Benton Harbor, Michigan	[redacted]	Astro (VENUS) 11453
6	Dayton, Ohio	[redacted]	UNIDENTIFIED 11454
6	Kilborne, Illinois	[redacted]	Other (CONFLICTING DATA) 11455
6	Kirksville, Missouri	Multiple	Astro (VENUS) 11456
6	Mount Prospect, Illinois	Multiple	Astro (VENUS) 11457
6	Tawas, Michigan	[redacted]	Insufficient Data 11458
6-11	Galesburg, Moline, Illinois	[redacted]	Aircraft 11459
		[redacted]	UNIDENTIFIED 11460
		[redacted]	Insufficient Data
		[redacted] (PHOTOS)	UNIDENTIFIED
			Vis: Balloon
			Photo: Balloon
7	Gettysburg AFS, South Dakota	[redacted]	Insufficient Data 11461
7	Morgantown, West Virginia	[redacted]	Balloon 11462
7	Slayton, Minnesota	[redacted]	Astro (VENUS) 11463
7	Toledo, Ohio	[redacted]	Astro (VENUS) 11464
7	Denver, Colorado	[redacted]	Insufficient Data 11465
7	Applewood, Colorado	[redacted]	Insufficient Data 11466

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Mar	Fairfield, Connecticut	Green 164 [redacted]	11467
Mar	New York, New York	Green 164 [redacted]	
Mar	New London, Connecticut	Green 164 [redacted]	
Mar	Pierrefonds, Canada	Ltr [redacted]	
Mar	Hingham, Massachusetts	Green 164, [redacted]	

1 - 7 MARCH 1967 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Mar	Bothell, Washington	Ltr, [redacted]	
1	Bloomington, Indiana	Green 164, [redacted]	
1	Thompsonville, Connecticut	Green 164, [redacted]	
1	Paterson, New Jersey	Green 164, [redacted]	
2	Wayne, Pennsylvania	Green 164, [redacted]	11468
3	San Francisco, California	Green 164, [redacted]	
3	Lewistown, Illinois	Green 164, [redacted]	
4	Hazlet, New Jersey	Green 164, [redacted]	
4	Monroe, Michigan	Green 164, [redacted]	
4	Manasota Key, Florida	Green 164, [redacted]	

8 - 15 MARCH 1967 SIGHTINGS

		LOCATION	OBSERVER	EVALUATION
11469	8	Gladstone, Michigan	Multiple	Astro (VENUS)
11470	8	Grosse Point Wood, Michigan	Multiple	BALLOON
11471	8	Holland, Missouri	[redacted]	AIRCRAFT
11472	8	Denver, Colorado	[redacted]	Astro (VENUS)
11473	8	Tempe, Arizona	[redacted]	BALLOON
11474	8	Denver, Colorado	[redacted]	Astro (METEOR)
11475	8	Dayton, Ohio	[redacted]	Other (GROUNDLIGHTS)
11476	8	Denver, Colorado	[redacted]	Astro (METEOR)
11477	9	Colorado Springs, Colorado	[redacted]	Astro (METEOR)
11478	9	Peterson, Minnesota	[redacted]	INSUFFICIENT DATA
11479	9	Lothridge, Ohio	[redacted]	INSUFFICIENT DATA
	9	Brazil, Indiana (CASE MISSING)	[redacted]	AIRCRAFT
11480	9	Onawa, Iowa	[redacted]	UNIDENTIFIED
11481	10	Auburn, Pennsylvania	[redacted]	AIRCRAFT
11482	10	Osceola, Arkansas	[redacted]	AIRCRAFT
11483	10	Alexandria, Virginia	[redacted]	INSUFFICIENT DATA
11484	10	Junaluska, North Carolina	[redacted] (PHOTOS)	Sighting: Other (HOAX)
11485	11	Brooklyn, New York	[redacted]	Photo: Other (HOAX)
11486	11	Manistee, Michigan	[redacted]	AIRCRAFT (W/AFTERBURNER)
11487	11	Kibleen, Texas	Multiple	Astro (VENUS)
11488	11	Las Vegas, Nevada	Multiple	Astro (SIRIUS)
11489	11	Torrance, California	Civilian (PHOTOS)	1. Astro (VENUS) 2. AIRCRAFT Sighting: Other (CONFLICTING DATA) Photo: Other (CONFLICTING DATA)
11490	11-13	Tillamook, Oregon	Multiple (RADAR)	Sighting: Astro (STARS/PLANET Radar: Other (FALSE TARGET
11491	12	Augusta, Georgia	[redacted]	INSUFFICIENT DATA
11492	12	Corvallis, Oregon	Multiple	BALLOON
11493	12	Rochester, Minnesota	[redacted]	INSUFFICIENT DATA
11494	12	Lexington, Missouri	[redacted] OTOS)	Sighting: Other (CONFLICTING DATA) Photo: Other (CONFLICTING DATA)
11495	12	Eugene, Oregon	[redacted]	Other (FLARE)
11496	13	Corvallis, Oregon	[redacted]	BALLOON
11497	13	Green, Kentucky	[redacted]	INSUFFICIENT DATA
11498	13	Souix City, Iowa	[redacted]	AIRCRAFT
11499	13	Madison, Wisconsin	[redacted]	AIRCRAFT
11500	13	Junction City, Oregon	[redacted]	BALLOON
11501	14	Macon, Georgia	[redacted]	Astro (REGULUS)
11502	14	Hilbert, Wisconsin	Multiple	AIRCRAFT
11503	15	Sebeka, Minnesota	[redacted]	AIRCRAFT
11504	15	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11505	15	Springfield, Missouri	[redacted]	AIRCRAFT
11506	15	Tuscon, Arizona	[redacted]	BALLOON
11507	15	Dayton, Ohio	[redacted]	Astro (JUPITER)

[8-15 March 1967]

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)
March 8-15, 1967

DATE	LOCATION	SOURCE	EVALUATION
8	Tweed, Ontario	News Clipping	
8	Lecminster, Massachusetts	NICAP Report	
9	Charlettesville, Virginia	[redacted]164.[redacted]	
10	Tuba City, Arizona	Msg	
10	San Juan, P. R.	Msg	
10	Greenwich, Connecticut	C[redacted]164[redacted]	
11	Washington, Iowa	Ltr, [redacted]	
12	Lamar, Arkansas	[redacted]164, [redacted]	
14	22.30N - 158.30W (Pacific)	Msg	
14	San Diego, California	[redacted]164, [redacted]	
15	Benton Harbor, Michigan	Ltr, [redacted]	Astro (STARS/PLANETS)
15-17	Sault Saint Marie, Canada	[redacted]	

11508

16 - 23 MARCH 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
11509 16	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11510 16	Dayton, Ohio		AIRCRAFT
11511 16	Austin, Texas		Astro (VENUS)
11512 16	Robinson Springs, Alabama		BALLOON
11513 17	Summerhill, Pennsylvania		INSUFFICIENT DATA
11514 17	Lebanon, Ohio		INSUFFICIENT DATA
11515 17	Galena, Illinois		AIRCRAFT (W/VAPOR TRAIL)
11516 17	Tuscon, Arizona		AIRCRAFT
11517 17-21	Novinger, Missouri		Astro (VENUS)
11518 18	Dayton, Ohio		INSUFFICIENT DATA
11519 18	Spotswood, New Jersey		SATELLITE
11520 18	Dayton, Ohio		INSUFFICIENT DATA
11521 18	Memphis, Tennessee		AIRCRAFT
11522 18	Kansas City, Missouri		AIRCRAFT
11523 19	Los Angeles, California		INSUFFICIENT DATA
11524 19	Benton, Arkansas		Other (REFLECTION OF GROUND LIGHTS)
11525 19	Louisville, Kentucky	Multiple	BALLOON
11526 19	Newburgh, New York	Multiple	Astro (VENUS)
11527 19	Stratford, Connecticut	[redacted]	AIRCRAFT
11528 19	Colorado Springs, Colorado	Multiple	BALLOON
11529 19	Yonkers, New York	[redacted] (PHOTOS)	Sighting: Other (CLOUDS) Photo: Other (INSUFFICIENT CLARITY)
11530 20	Cheyenne, Wyoming	[redacted]	Astro (METEOR)
11531 20	Hamtramck, Michigan		Astro (METEOR)
11532 20	MossBluff, Florida		INSUFFICIENT DATA
11533 20	Eugene, Oregon		BALLOON
11534 21	Elkhorn, Kentucky	Multiple	AIRCRAFT
11535 21	Farmington, Wisconsin	Multiple	Astro (VENUS)
11536 21	Denver, Colorado	[redacted]	Astro (VENUS)
11537 22	Youngstown, Ohio	[redacted] (PHOTOS)	Sighting: INSUFFICIENT DATA Photo: INSUFFICIENT DATA
11538 22	St. Paul, Minnesota	Civilian	AIRCRAFT
11539 22	Little Rock, Arkansas	Multiple	AIRCRAFT
11540 22	Proctor, Minnesota	Multiple	AIRCRAFT
11541 22	Wapello, Iowa	[redacted]	UNIDENTIFIED
11542 22	Norman, Oklahoma		BALLOON
11543 23	Eglin AFB, Florida	Military	Other (CHAFF)
11544 23	Dayton, Ohio	[redacted]	Astro (VENUS)
11545 23	Anchorage, Kentucky		INSUFFICIENT DATA
11546 23	Springfield, Massachusetts		INSUFFICIENT DATA

16 - 23 MARCH 1967 SIGHTINGS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
16	Stamford, Connecticut	Green 164, [redacted]	
17	Lowell, Massachusetts	Green 164, [redacted]	
18	Nairobi, Kenya	Ltr, [redacted]	
20	Bremertown, Washington	Ltr, [redacted]	
20	Oakville, Ontario, Canada	Green 164, [redacted]	
20	Tuscon, Arizona	Msg	
20	Oakton, Virginia	FTD Form 164 [redacted]	
21	Holly Hill, Florida	Green 164, [redacted]	
22	Detroit, Michigan	Green 164, [redacted]	
22	Jacksonville, Florida	Green 164, [redacted]	
22	Rio de Janeiro, Brazil	IR Report	
23	Markham, Illinois	Green 164, [redacted]	

24 - 31 MARCH 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11548	24	Wellington, Texas	Multiple	Other (GROUND LIGHTS)
11549	24	Bentor, Arkansas	[redacted]	BALLOON
11550	24	Creswell, Oregon	[redacted]	Other (CONFLICTING DATA)
11551	24	Belt, Montana	Civilian	UNIDENTIFIED
11552	24	King of Prussa, Pennsylvania	[redacted] (PHOTOS)	Sighting: Other (REFLECTION) Photo: Other (REFLECTION)
11553	25	Lake Canton, Illinois	[redacted]	AIRCRAFT
11554	25	Dayton, Ohio	[redacted]	Astro (VENUS)
11555	25	Tucson, Arizona	[redacted]	Other (CLOUDS)
11556	25	Pelions Rapids, Minnesota	[redacted]	INSUFFICIENT DATA
11557	25	Orlando, Florida	[redacted]	Astro (STARS/PLANETS)
11558	25-31	Cornwall, New York	[redacted]	INSUFFICIENT DATA
11559	26	New Winchester, Ohio	Multiple	UNIDENTIFIED
11560	26	Dayton, Ohio	Multiple	AIRCRAFT
11561	26	Allentown, Pennsylvania	[redacted]	Astro (METEOR)
11562	26	Atkins, Arkansas	Multiple	Astro (VENUS)
11563	27	Othello, Washington	[redacted]	Astro (VENUS)
11564	27	Apache Junction, Arizona	[redacted]	BALLOON
11565	28	Keesler AFB, Mississippi	Military	Astro (METEOR)
11566	29	Waterbury, Connecticut	[redacted]	BALLOON
11567	29	Dayton, Ohio	[redacted]	Other (GROUND LIGHTS)
11568	29	New Windsor, New York	[redacted]	AIRCRAFT
11569	29	New Ulm, Minnesota	[redacted]	INSUFFICIENT DATA
11570	29	Saginaw, Michigan	Multiple	AIRCRAFT (REFUELING MISSION)
11571	29	Centerline, Michigan	Multiple	INSUFFICIENT DATA
11572	29	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11573	29	Blytheville, Arkansas	[redacted]	INSUFFICIENT DATA
11574	30	Bellbrook, Ohio	[redacted]	INSUFFICIENT DATA
11575	30	Northampton, Massachusetts	[redacted]	INSUFFICIENT DATA
11576	30	Omaha, Nebraska	[redacted] (PHYSICAL SPC) (Missing)	Other (INORGANIC AND IMPUR FORMS OF SILICA)
11577	30	Erie, Pennsylvania	[redacted]	AIRCRAFT
11578	30	Kettering, Ohio	[redacted]	Astro (ARCTURUS)
11579	30	Dayton, Ohio	[redacted]	AIRCRAFT
11580	30	Fultonville, New York	Multiple	Other (ARTIFICIAL CLOUD RELEASE)
11581	30	Oklahoma City, Oklahoma	[redacted]	AIRCRAFT
11582	30	Othello, Washington	[redacted]	AIRCRAFT
11583	31	Bergenfield, New Jersey	[redacted] (PHOTOS)	Sighting: (AIRCRAFT) Photo: (AIRCRAFT)
11584	31	Bayshore Long Island, New York	[redacted]	BALLOON
11585	31	Oil City, Pennsylvania	[redacted]	AIRCRAFT
11586	31	Corvallis, Oregon	[redacted]	BALLOON
11587	31	Cuyahoga Falls, Ohio	[redacted]	AIRCRAFT

[24-31 March 1967]

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)
March 24-31, 1967

DATE	LOCATION	SOURCE	EVALUATION
24	Pittsburgh, Pennsylvania	Green 164, [redacted]	
24	Springfield, Ohio	Green 164, [redacted]	
25	Scottdale, Pennsylvania	Green 164, [redacted]	
25	Uncasville, Connecticut	Green 164, [redacted]	
26	Prestonsburg, Kentucky	Green 164, [redacted]	
11588 27	Charlotte, North Carolina	Green 164, [redacted]	
28	Buxton, North Carolina	164, [redacted]	
29 & 10 May	Salem, Ohio	[redacted]	
29	Crooksville, Ohio	[redacted]	
30	Glen Ridge, New Jersey	Green 164, [redacted]	
30	Yokota AB, Japan	Msg	Astro (METEOR)
30	Kitchener, Canada	164, [redacted]	

1 - 6 APRIL 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11589	Apr	Ventnor, New Jersey	Civilian (PHOTOS)	Sighting: Other (CONFLICTING DATA) Photo: Other (FOREIGN MATTER STICKING TO NEGATIVE)
11590	Apr	Levittown, New York	[redacted]	INSUFFICIENT DATA
11591	Apr-Aug	Denville, New Jersey	[redacted]	INSUFFICIENT DATA
11592	1	Fairplay, Colorado	[redacted]	AIRCRAFT
11593	1	Tucson, Arizona	[redacted]	AIRCRAFT
11594	1	South Wellington, Texas	[redacted]	Other (PSYCHOLOGICAL)
11595	1	New Orleans, Louisana	[redacted] (PHTOS)	Sighting: Other (HOAX) Photo: Other (SMALL MAN MADE OBJECT)
11596	2	Falls, Pennsylvania	[redacted]	INSUFFICIENT DATA
11597	2	Shively, Kentucky	[redacted]	AIRCRAFT
11598	2	Sacramento, California	[redacted]	INSUFFICIENT DATA
11599	3	Pittsburgh, Pennsylvania	[redacted]	AIRCRAFT
11600	3	Springfield, Ohio	[redacted]	Astro (VENUS)
11601	3	Colorado Springs, Colorado	[redacted]	Astro (VENUS)
11602	3	Roseville, Michigan	[redacted]	Other (BIRDS)
11603	3	Omaha, Nebraska	[redacted]	AIRCRAFT
11604	3 and 11	Camden, Ohio	[redacted]	Astro (VENUS)
11605	3 - 11	Kalida, Ohio	Multiple	Astro (VENUS)
11606	4	Pensacola, Florida	[redacted]	Astro (SATURN)
11607	4	Youngstown, Ohio	Multiple	Astro (METEOR)
11608	4	Hatboro, Pennsylvania	Multiple	AIRCRAFT
11609	4	Hayesville, North Carolina	Multiple	SATELLITE
11610	4	Wheeling, West Virginia	[redacted]	AIRCRAFT
11611	4	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11612	4	Denver, Colorado	[redacted]	Astro (SIRIUS)
11613	4	Las Vegas, Nevada	[redacted]	BALLOON
11614	4	Creswell, Oregon	[redacted]	Other (CONFLICTING DATA)
11615	4	Queens Village, New York	[redacted]	INSUFFICIENT DATA
11616	4	St Joseph, Michigan	[redacted]	INSUFFICIENT DATA
11617	5	Plaza, Colorado	[redacted]	Astro (VENUS)
11618	5	Westminister, Colorado	[redacted]	INSUFFICIENT DATA
11619	5	Old Bridge, New Jersey	Multiple (PHOTOS)	Sighting: Other (CONFLICTING DATA) Photo: INSUFFICIENT DATA
11620	5	Denver, Colorado	[redacted]	Astro (VENUS)
11621	6	Wilberforce, Ohio	[redacted]	INSUFFICIENT DATA
11622	6	Denver, Colorado	[redacted]	Astro (VENUS)
11623	6	Albuquerque, New Mexico	[redacted]	Strobe light on jet

[1-6 April 1967]

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

April 1-6, 1967

DATE	LOCATION	SOURCE	EVALUATION
Apr	Dorr, Michigan	[redacted]	
1	New York, New York	Green 164, [redacted]	
2	Walcott, Iowa	Green 164, [redacted]	
2	Seattle, Washington	Green 164, [redacted]	
2	Oak Lawn, Illinois	Green 164, [redacted]	
11624 3	Iowa Falls, Iowa	Green 164, [redacted]	
3	Chicago Area	Newsclipping	
4	Cambridge, Ohio	Green 164, [redacted]	
4	Utica, New York	Green 164, [redacted]	
5	Rochester, New York	American Meteor Soc. Report	
6	Stara Zagora, Bulgaria	Foreign Broadcast Info Svc.	
6	St Croix Falls, Wisconsin	Green 164, [redacted]	

7 - 15 APRIL 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11625	7	Opalocka, Florida	Multiple	AIRCRAFT
11626	7	Toledo, Ohio	[redacted]	AIRCRAFT
11627	7	Turnersfalls, Massachusetts	[redacted]	AIRCRAFT
11628	7	Spartanburg, South Carolina	Multiple	AIRCRAFT
11629	7	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11630	7	Eglin AFB, Florida	[redacted]	Astro (METEOR)
11631	7	Mill City, Oregon	[redacted]	Astro (VENUS)
11632	8	Riverside, California	[redacted]	AIRCRAFT
11633	8	Westbury, New York	[redacted]	BALLOON
11634	8	Malvern Hill, Virginia	[redacted]	Satellite (ECHO II)
11635	9	Mesa, Arizona	[redacted] (PHOTOS)	Sighting: (BALLOON) Photo: (BALLOON)
11636	9-23	Pipstone, Minnesota	Multiple	1. Satellite (ECHO I) 2. SATELLITE
11637	10	Austin, Texas	[redacted]	1. Satellite (ECHO I) 2. Satellite (ECHO II)
11638	10	Austin, Texas	[redacted]	Astro (METEOR)
11639	10-11	Houma, Louisana	Multiple (RADAR)	Sighting: (INSUFFICIENT DATA) Radar: (INSUFFICIENT DATA)
11640	11	Kalida, Ohio	Multiple	Astro (STARS/PLANETS)
11641	11	Dayton, Ohio	Multiple	AIRCRAFT
11642	11	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11643	11	Trotwood, Ohio	[redacted]	Satellite (ECHO I)
11644	11-12	Toledo, Ohio	[redacted]	INSUFFICIENT DATA
11645	12	Dayton, Ohio	[redacted]	Astro (METEOR)
11646	12	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11647	12	Cherryville, North Carolina	[redacted]	AIRCRAFT
11648	12	Phoenix, Arizona	[redacted]	INSUFFICIENT DATA
11649	13	Monaca, Pennsylvania	[redacted]	AIRCRAFT
11650	13	Shockstown, Maryland	[redacted]	INSUFFICIENT DATA
11651	13	Fort Erwin, California	Multiple	Other (SATELLITE DECAY)
11652	14	Hicksville, New York	[redacted]	INSUFFICIENT DATA
11653	14	Byrdstown, Tennessee	[redacted]	Other (BIRDS)
11654	14	Granville, Ohio	[redacted]	AIRCRAFT
11655	14	Greenup, Kentucky	[redacted]	INSUFFICIENT DATA
11656	14	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11657	Mid-Apr	Hobart, Indiana	[redacted]	INSUFFICIENT DATA
11658	15	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11659	15	Tucson, Arizona	[redacted]	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11660	7	Mt Pleasant, Iowa	Green 164, [redacted]	
	7	Columbia, Missouri	Green 164, [redacted]	
	8	Brooklyn, New York	Ltr, [redacted]	
	9	Dover, New Jersey	Green 164, [redacted]	
	9	Pecos, Texas	Green 164, [redacted]	
	11	Benton, Pennsylvania	Green 164, [redacted]	
	12	Brockway, Pennsylvania	Green 164, [redacted]	
	12	Lorain, Ohio	Green 164, [redacted]	
	12	Mt Carmel, Pennsylvania	Green 164, [redacted]	

[7-15 April 1967]

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
11660 13	East Rochester, New York	Green 164, [redacted]	
11660 14	Dover-Foxcroft, Maine	Green 164, [redacted]	
11660 14	Morelia, Mexico	Green 164, [redacted]	
11660 8	Oklahoma City, Oklahoma	Newsclippings	

December

16 - 23 APRIL 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
16	Dayton, Ohio	[redacted]	Aircraft 11661
16	Silver Springs, Maryland		Insufficient Data 11662
16-21	Topeka, Kansas	Multiple	Aircraft 11663
17	Rawlins, Wyoming		Astro (METEOR) 11664
17	Jefferson City, Missouri		Astro (SIRIUS) 11665
17	Jefferson City, Missouri		1. Balloon 11666
17	Fort Carson, Colorado		2. Astro (SIRIUS) ~~11667~~
17	Near Salem, Virginia	[redacted] (PHOTOS)	Balloon 11668 NO 11683
			Vis: Other (HOAX) 11669
18	Tucson, Arizona		Photo: Insufficient Data ~~11670~~
18	Minneapolis, Minnesota	Multiple	Balloon 11670
19	El Cajon, California		Balloon 11671
19	Rochester, Michigan		Aircraft 11672
19	Wilmer, Alabama	Multiple	Aircraft 11673
19	Burney, California		Balloon 11674
20	Dayton, Ohio		Aircraft 11675
21	South Hill, Virginia		Insufficient Data 11676
22	Toms River, New Jersey		UNIDENTIFIED 11677
22	Hymera, Indiana	Multiple	Satellite 11678
22	Dayton, Ohio		Aircraft 11679
22	Westmont, Illinois		Insufficient Data 11680
23	Reading, Pennsylvania		Balloon 11681
			Aircraft 11682

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
16	Kalamazoo, Michigan	Green 164, [redacted]	
16	Ramey AFB, P. R.	Ltr, Military (PHOTOS)	
16	Korea	Msg	Other (SATELLITE DECAY)
17	Saigon, Vietnam	524 Form 2(1)	
17-18	Salem, Virginia	Ltr, [redacted]	11683
18-19	Sharon, Massachusetts	NICAP Report	
19	Muncie, Indiana	Green 164, Ltr, [redacted]	
20	Roselle Park, New Jersey	Green 164, [redacted]	
20	Blue Mount, Illinois	Ltr	
22	Beverly, Massachusetts	NICAP Report	
22	Federick, Maryland	Ltr, [redacted]	
23	Guatemala City, Guatemala	IR Report	

24 - 30 APRIL 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11684	24	Triangle, Virginia	Multiple	1. SATELLITE 2. AIRCRAFT INSUFFICIENT DATA
11685	24	Dayton, Ohio	[redacted]n	Sighting: (INSUFFICIENT DATA)
11686	24	Titusville, Florida	[redacted] (PHOTOS)	Photo: Astro (STARS/PLANETS
11687	25	Port Chester, New York	[redacted]	AIRCRAFT
11688	25	Hadley, Massachusetts	[redacted]	AIRCRAFT
11689	26	Tempe, Arizona	[redacted]	BALLOON
11690	26	Creston, Iowa	Multiple	AIRCRAFT
11691	26	Columbia, Missouri	[redacted]	Other (PARACHUTE JUMP)
11692	26	Hilo, Hawaii	[redacted]	BALLOON
11693	27	Green Mountain Falls, Colorado	[redacted]	INSUFFICIENT DATA
11694	27	Green Lake, Wisconsin	Multiple	Astro (VENUS)
11695	27	Colorado Springs, Colorado	Multiple	Satellite (ECHO I)
11696	28	Willimansett, Massachusetts	Multiple	AIRCRAFT
11697	29	Westway, Hartdale, New York	Multiple	Satellite (ECHO II)
11698	29	Cheviot, Ohio	[redacted]	Astro (METEOR)
11699	30	Newburgh, New York	[redacted] (PHOTOS)	Sighting: (INSUFFICIENT DATA) Photo: (INSUFFICIENT DATA)
11700	30	Austin, Texas	[redacted]	Astro (VENUS)
11701	30	Colorado Springs, Colorado	[redacted]	Astro (METEOR)
11702	30	South Dartmouth, Massachusetts	[redacted] (PHOTOS)	Sighting: Other (HOAX) Photo: Other (HOAX)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11703	25	Chicago, Illinois	Green 164, [redacted]	
	26	Chicago, Illinois	Green 164, [redacted]	
	26	Oklahoma City, Oklahoma	Msg	AIRCRAFT
	29	Lubbock, Texas	Green 164, [redacted]	
	30	Claysburg, Pennsylvania	Green 164, [redacted]on	

1 - 15 MAY 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11704	Summer	Brentwood, Long Island, N. Y.	[redacted]	Other (UNRELIABLE REPORT)
11705	Summer	Philadelphia, Pennsylvania	[redacted]	INSUFFICIENT DATA
11706	May	Brockway, Pennsylvania	[redacted]	SATELLITE
11707	May	McKeesport, Pennsylvania	[redacted]	INSUFFICIENT DATA
11708	May	Los Gatos, California	[redacted]	INSUFFICIENT DATA
11709	2	Dayton, Ohio	[redacted]	Astro (SIRIUS)
11710	3	Walker Valley, New York	[redacted]	1. AIRCRAFT 2. Astro (VENUS)
11711	3	Oberlin, Ohio	[redacted]	INSUFFICIENT DATA
11712	3	Dayton, Ohio	Multiple	INSUFFICIENT DATA
11713	4	Williamston, Michigan	[redacted] (PHYSICAL SPEC)	Other (CHAFF)
11714	4	Euclid, Ohio	[redacted]	AIRCRAFT
11715	4	Cincinnati, Ohio	Multiple	Astro (VENUS)
11716	5	Pine Grove, California	[redacted]	Astro (DENEB)
11717	6	Kettering, Ohio	[redacted]	AIRCRAFT
11718	6	St Louis, Missouri	[redacted] (PHOTOS)	Sighting (INSUFFICIENT DATA) Photo: (INSUFFICIENT DATA)
11719	6	Mountainside, New Jersey	[redacted]	AIRCRAFT
11720	7	Paris, Texas	[redacted]	AIRCRAFT
11721	7	Little Rock, Arkansas	Multiple	Astro (STARS/PLANETS)
11722	8	Nauvoo, Illinois	[redacted]	AIRCRAFT
11723	8	North Glen, Colorado	Multiple	Astro (VENUS)
11724	9	East Memphis, Tennessee	Multiple	AIRCRAFT (W/ADVERTISING LIGHTS
11725	9	Jewfish Creek, Florida	[redacted]	AIRCRAFT
11726	9	Indianapolis, Indiana	Multiple	INSUFFICIENT DATA
11727	9	Las Vegas, Nevada	[redacted]	INSUFFICIENT DATA
11729	11	Fairborn, Ohio	[redacted]	Other (UNRELIABLE REPORT)
11730	12	Sullivan, Indiana	[redacted]	Other (UNRELIABLE REPORT)
11731	12	Galion, Ohio	[redacted]	INSUFFICIENT DATA
11732	13	Webster, Maine	Civilians	INSUFFICIENT DATA
11733	13	Ventnor, New Jersey	[redacted] (PHOTOS)	VIS: INNSUFF DATA. PHOTO: INSUFF. CLARITY
11734	14	Downers Grove, Illinois	[redacted]	Astro (METEOR)
11735	14	Detroit, Michigan	[redacted]	AIRCRAFT
11736	15	Nauvoo, Illinois	[redacted]	AIRCRAFT
11728	9	Las Lunas, New Mexico	[redacted]	Helicopter

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	May	Schenectady, New York	Ltr, [redacted]	
	1	Brindisi, Italy	McChord (PHOTOS)	
	3	McKeesport, Pennsylvania	Multiple	AIRCRAFT (W/ADVERTISING LIGHT
	5	Io Chou, Vietnam	Ltr	
11737	5	Bloomington, Illinois	Ltr, [redacted]	
	7	Williamston, Michigan	[redacted]	
	7	Scranton, Pennsylvania	[redacted] 164, [redacted]	
	8	At Sea	[redacted] 64, [redacted]	
	9	Peterborough, Ontario, Canada	Ltr, [redacted]	
	10	Milford, Michigan	Ltr, [redacted]	
	13	Colorado Springs, Colorado	Ltr, Low (RADAR)	
	13	Claxton, Georgia	[redacted]	

16 - 31 MAY 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11738	16	West Caldwell, New Jersey	Civilian	INSUFFICIENT DATA
11739	17	Xenia, Ohio	[redacted]	1. Astro (JUPITER)
				2. AIRCRAFT
11740	17	New Rochelle, New York	[redacted]	AIRCRAFT(W/LANDING LIGHTS)
11741	17	Shade, Ohio		Satellite (ECHO II)
11742	17	Jackson, Mississippi	Multiple	AIRCRAFT(W/ADVERTISING SIGN)
11743	17	Dayton, Ohio	[redacted]	Astro (VENUS)
11744	17	Rural Hall, North Carolina		UNIDENTIFIED
11745	18	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11746	18	Jupiter, Florida		AIRCRAFT
11747	19	Riverside, California	[redacted]	INSUFFICIENT DATA
11748	19	Kirksville, Missouri	Multiple	AIRCRAFT
11749	19	Lexington, Kentucky	[redacted] (PHOTOS)	Other (STATIC ELECTRICITY)
11750	19	Dayton, Ohio – Xenia, Ohio		AIRCRAFT
11751	21	Ontario, Oregon	[redacted]	SATELLITE
11752	22	Cabot, Arkansas		Astro (VENUS)
11753	22	Commerce City, Colorado	[redacted]	BALLOON
11754	23	Cornwellis Heights, Pennsylvania	Multiple	Astro (VENUS)
11755	24	McMinnville, Tennessee	[redacted]	BALLOON
11756	24	Englewood, Colorado		BALLOON
11757	25	Sioux City, Iowa	[redacted]	AIRCRAFT
11758	25	Las Vegas, Nevada		AIRCRAFT
11759	26	Cleveland, Ohio	[redacted]	INSUFFICIENT DATA
11760	26	Dayton, Ohio		Astro (MOON)
11761	27	Kirksville, Missouri	[redacted]	Astro (MOON)
11762	27	Fairborn, Dayton, Ohio	Multiple	Astro (VENUS)
11763	28	Emmett, Idaho	Multiple	Other (HOAX)
11764	28	Lynbrook, New York	[redacted]	AIRCRAFT
11765	31	Paterson, New Jersey		AIRCRAFT
11766	31	Shreveport, Louisana	[redacted]	AIRCRAFT
11767	31	Paterson, New Jersey		AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	20	Winnipeg, Canada	Ltr, News	
	20	Suffern, New York	[redacted]	
	22	Rochester, New York		
11768	22	Inglewood, California	[redacted]	
	23	Keesler AFB, Mississippi		
	27	Hallartown, Pennsylvania	[redacted]	
	30	Frederick, Maryland	164,	
	31	Chicoutimi, Quebec, Canada	Ltr, Stup	
			[redacted]	

1 - 17 JUNE 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11769	June	Portland, Oregon	[redacted]	INSUFFICIENT DATA
11770	June	Osceola, Mills, Pennsylvania	[redacted]	INSUFFICIENT DATA
11771	1	N. San Juan, California	[redacted] (PHOTOS)	Sighting: Other (HOAX) Photo: INSUFFICIENT DATA)
11772	2	McKeesport, Pennsylvania	[redacted]	Other (CONFLICTING DATA)
11773	3	Lincoln, Illinois	[redacted]	AIRCRAFT
11774	4	Karthus, Pennsylvania	[redacted]	Satellite (ECHO II)
11775	4	Security, Colorado	[redacted]	BALLOON
11776	4	Fairborn, Ohio	[redacted]	INSUFFICIENT DATA
11777	4	Indian Hills, Colorado	[redacted]	INSUFFICIENT DATA
11778	4	Bethany, Delaware	[redacted]	Other (HOAX)
11779	5	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11780	5	Mesa, Arizona	[redacted]	Other (BIRDS)
11781	5	Rego Park, New York	[redacted]	BALLOON
11782	5	Roaring Springs, Texas	[redacted]	Other (BALL LIGHTNING)
11783	10	Enon, Ohio	Multiple	INSUFFICIENT DATA
11784	11	Phoenix, Arizona	[redacted]	INSUFFICIENT DATA
11785	12	Buffalo, New York	[redacted]	INSUFFICIENT DATA
11786	12	Dayton, Ohio	Multiple	INSUFFICIENT DATA
11787	12	Dayton, Ohio	[redacted]	Astro (METEOR)
11788	12	Dayton, Ohio	Multiple	Astro (MARS)
11789	12	Dayton, Ohio	[redacted]	Satellite (ECHO I)
11790	14	Portland, Oregon	Multiple	INSUFFICIENT DATA
11791	14	Landers, California	[redacted] (PHOTOS)	Sighting (NOT-OBSERVED) Photo: Other (PROCESSING DEFECT)
11792	15	Seattle, Washington	[redacted]	BALLOON
11793	16	Dayton, Ohio	Civilian	Satellite (ECHO I)
11794	16-17	Chicago, Illinois	[redacted]	AIRCRAFT (W/ADVERTISING SIGN)
11795	17	Phoenix, Arizona	[redacted]	Astro (METEOR)
11796	17	Xenia, Ohio	[redacted]	INSUFFICIENT DATA
11797	17	Sassafras River, Maryland	Multiple	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11798	June	Hammond, Indiana	Green 164, [redacted]	
	2	Kokomo, Indiana	Green 164, [redacted]	
	4	S. Dublin, Ireland	Ltr, [redacted]	
	6	Durango, Colorado	Ltr, [redacted]	
	7	Westmont, Illinois	Ltr, [redacted]	
	10	Pottstown, Pennsylvania	Green 164, [redacted]	
	11	Starkville, Mississippi	Green 164, [redacted]	
	13	Adamsville, Canada	Green 164, [redacted]	
	14	Portland, Oregon	Green 164, [redacted]	
	16	Beaver, Pennsylvania	Green 164, Ltr, [redacted]	

18 - 25 JUNE 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
11799 18	Colorado	[redacted] (PHOTOS)	Sighting: Other (REFLECTION) Photo: Other (REFLECTION)
11800 19	Excelsior, Minnesota	[redacted] (PHOTOS)	Sighting: Astro (VENUS/JUPITE Photo: Astro (VENUS/JUPITE
11801 20	Denver, Iowa	[redacted]	Satellite (ECHO I)
11802 20	Dayton, Ohio	[redacted]	Satellite (ECHO I)
11803 20	Madawaska Lake, Maine	[redacted]	AIRCRAFT
11804 21	Saratoga Springs, New York	Multiple	AIRCRAFT
11805 21	Tulsa, Oklahoma	[redacted]	INSUFFICIENT DATA
11806 21	Las Vegas, Nevada	[redacted]	AIRCRAFT
11807 22	Las Vegas, Nevada	Multiple	Satellite (ECHO I)
11808 23	Manchester, Pennsylvania	[redacted]	INSUFFICIENT DATA
11809 23	Cloverdale, Indiana	Multiple	Other (CONFLICTING DATA)
11810 23	Mauvoo, Illinois	Multiple	Satellite (ECHO I)
11811 23	Oakgrove, Oregon	[redacted]	AIRCRAFT
11812 23	Saratoga, New York	[redacted] (PHOTOS)	Sighting (AIRCRAFT) Photo (INSUFFICIENT DATA)
11813 23-30	Manchester, Pennsylvania	Multiple	AIRCRAFT
11814 24	Fort Lupton, Colorado	[redacted]	INSUFFICIENT DATA
11815 24	Austin, Texas	[redacted]	UNIDENTIFIED
11816 24	Van Nuys, California	[redacted]	INSUFFICIENT DATA
11817 25	Bristol, Tennessee	Multiple	INSUFFICIENT DATA
11818 25	Dagget, California	[redacted]	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
11819 19	Suffolk County AFB, New York	Phone	
19	Lima, Ohio	Green 164, [redacted]	
20	Erie, Pennsylvania	Green 164, [redacted]	
20	Hamburg, New York	Green 164, [redacted]	
24	Trenton, Maine	NICAP Report	
20	South Bend, Indiana	Green 164, [redacted]	

26 - 30 JUNE 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11820	26	Aurora, Ohio	[redacted]	INSUFFICIENT DATA
11821	26	SeDona, Arizona	[redacted]	1. SATELLITE 2. AIRCRAFT
11822	27	Frenchtown, New Jersey	Multiple	1, 2. INSUFFICIENT DAT
11823	27	Cleveland, Ohio	[redacted]	3. SATELLITE 4. SATELLITE 5. AIRCRAFT
11824	27	Wichita Kansas Area	[redacted] (PHOTOS)	1. SATELLITE 2. SATELLITE Sighting: INSUFFICIENT Photo: INSUFFICIENT D
11825	27	Pittston, Pennsylvania	[redacted]	AIRCRAFT
11826	27	Portsmouth, New Hampshire	[redacted]	1. SATELLITE 2. SATELLITE
11827	28	Pearl City, Hawaii	Military	INSUFFICIENT DATA
11828	29	Las Vegas, Nevada	[redacted]	INSUFFICIENT DATA
11829	29	Kirksville, Missouri	[redacted]	SATELLITE
11830	29	Las Vegas, Nevada	[redacted]	AIRCRAFT
11831	29	Scotch Plains, New Jersey	[redacted]	UNIDENTIFIED
11832	29	Salem, Oregon	[redacted]	SATELLITE
11833	29	Lebanon, Oregon	Civilian	Astro (VENUS)
11834	30	Barstow, California	Multiple	Astro (ARCTURUS)
11835	30	Mansfield, Ohio	[redacted]	SATELLITE
11836	30	Dayton, Ohio	[redacted]	SATELLITE
11837	30	Toledo, Ohio	Multiple	SATELLITE
11838	30	Enid, Oklahoma	[redacted]	Astro (VENUS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	25	South Bend, Indiana	Green 164, [redacted]	
	25		Ltr [redacted]	
	26	Montreal, Canada	Green 164 [redacted]	
	26	Melvindale, Michigan	Green 164 [redacted]	
11839	26	Commack, Long Island, New York	Green 164 [redacted]	
	27	Millbrae, California	Green 164, [redacted]	
	28	New Castle, Pennsylvania	Green 16[redacted]	
	28	Chester, Pennsylvania	Ltr [redacted]	
	28	West Long Branch, New Jersey	Green 164 [redacted]	
	28	Portland, Oregon	Ltr [redacted]	
			Green 16[redacted]	

1 - 10 JULY 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11840	Jul	Studio City, California	[redacted]	INSUFFICIENT DATA
11841	Jul	Mt. Auburn, Indiana	Multiple	AIRCRAFT
11842	Jul	Brooklyn, New York	[redacted]	INSUFFICIENT DATA
11843	Jul & Aug	Clyde, New York	[redacted]	Other (CONFUSING DATA)
11844	Jul - Sep	Weston, Connecticut	[redacted]	UNRELIABLE REPORT
11845	1	Las Vegas, Nevada	[redacted]	SATELLITE (ECHO I)
11846	1	Dyke, Virginia	[redacted]	AIRCRAFT
11847	1	Dayton, Ohio	Multiple	AIRCRAFT
11848	2	Plainfield, Indiana	[redacted]	INSUFFICIENT DATA
11849	2	Dayton, Ohio	Multiple	Astro (VENUS)
11850	2	Xenia, Ohio	Multiple	Astro (VENUS)
11851	2	South Broken Bow, Oklahoma	Civilian	1. AIRCRAFT 2. AIRCRAFT 3. SATELLITE (ECHO I) 4. AIRCRAFT
11852	2	Las Vegas, Nevada	[redacted]	SATELLITE (ECHO II)
11853	3	Kansas City (Leawood), Kansas	[redacted]	BALLOON
11854	3	Shaker Heights, Ohio	Multiple	INSUFFICIENT DATA
11855	3	White Plains, New York	[redacted]	AIRCRAFT
11856	3	Wyomissing, Pennsylvania	[redacted]	SATELLITE (ECHO I)
11857	4	Bellbrook, Ohio	[redacted]	SATELLITE (ECHOII)
11858	4	Denver, Colorado	Multiple	INSUFFICIENT DATA
11859	5	Concord, California	Multiple	Other (MISSILE ACTIVITY
11860	5	Albany, Oregon	[redacted]	Astro (FIREBALL)
11861	5	Las Vegas, Nevada	[redacted]	INSUFFICIENT DATA
11862	6	Niles, Ohio	[redacted]	INSUFFICIENT DATA
11863	6 - 7	Brooklyn, New York	[redacted]	Other (GROUNDLIGHT)
11864	7	San Luis Obispo, California	[redacted] (PHOTOS)	Sighting: INSUFFICIENT Photos: INSUFFICIENT
11865	7	Montebello, California	Multiple	SATELLITE (ECHO II)
11866	7	West Carrollton, Ohio	Multiple	SATELLITE (ECHO II)
11867	7	Appleton, Wisconsin	[redacted] (PHOTOS)	Sighting: Other (HOAX) Photos: Other (SMALL MA OBJECT)
11868	9	Lubbock, Texas	[redacted]	SATELLITE (ECHO II)
11869	9	Shreveport, Louisiana	[redacted]	Astro (ARCTURUS)
11870	10	Lebanon, Missouri	[redacted]	INSUFFICIENT DATA
11871	10	Lizelia, Mississippi	[redacted]	UNIDENTIFIED
	10	Tupper Lake, New York	Multiple	AIRCRAFT
	10	Covington, Kentucky	[redacted]	INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11872	Jul	Benton Harbor, Michigan	[redacted]	
	Jul	Detroit, Michigan	Detroit News (PHOTOS)	Escape Hatch fm aircraf
	Jul	Pomano, Florida	[redacted]	
	Jul	Canada	[redacted]	
	Jul	Philadelphia, Pennsylvania	[redacted]	
	1	Canada	[redacted]	

11 - 23 JULY 1967 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
11873	11	Macon, Georgia	[redacted]	AIRCRAFT
11874	11	Florissant, Missouri	Multiple	BALLOON
11875	11	Wabash, Indiana	[redacted]	AIRCRAFT
11876	12	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
11877	12	Rochester, New York	[redacted]	INSUFFICIENT DATA
11878	12	Albany, Oregon	[redacted]	AIRCRAFT
11879	12	Waverly, Iowa	Multiple	Astro (VENUS)
11880	12	Indianapolis, Indiana	Multiple	BALLOON
11881	13 or 16	Maumee, Ohio	[redacted]	INSUFFICIENT DATA
11882	14	Corpus Christi, Texas	Civilian, Military	1. Astro (METEOR) 2. SATELLITE(ECHO I)
11883	14	Blytheville, Arkansas	[redacted]	AIRCRAFT
11884	16	Dayton, Ohio	[redacted]	AIRCRAFT
11885	19-20	Homestead City, Florida	[redacted]	Other (PSYCHOLOGICAL)
11886	21	Rosamond, California	[redacted]	INSUFFICIENT DATA
11887	21	Toledo, Ohio	[redacted]	INSUFFICIENT DATA
11888	22	Kettering, Ohio	[redacted]	SATELLITE (ECHO I)
11889	22	Tulsa, Oklahoma	[redacted]	INSUFFICIENT DATA
11890	22-23	Eaton, Ohio	Multiple	Astro (VENUS)
11891	23	Popponesset Beach, Massachusetts	Multiple	BALLOON
11892	23	Colorado Springs, Colorado	[redacted]	AIRCRAFT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
11893	11	Seattle, Washington	[redacted]	
	11	20-12N 121-13E	TWX	
	12	Marshall, Missouri	[redacted]	
	12	St. Clair Shores, Michigan	[redacted]	
	13	Dixon, Illinois	[redacted]	
	14	South Attleboro, Massachusetts	[redacted]	
	17	Owensville, Missouri	[redacted] (TAPE RECORDING)	
	18	Briarcliff, New York	[redacted]	
	18	Germany	TWX	SATELLITE DECAY
	19	Germany	News Clipping	SATELLITE DECAY
	21	Maineville, Ohio	[redacted]	

24 - 31 July 1967 Sightings

DATE	LOCATION	OBSERVER	EVALUATION
11894/25	Pease AFB, New Hampshire	[redacted]	Insufficient Data
11895 25	Madison, Indiana		Aircraft
11896 25	Manchester, New Hampshire		Aircraft w/advertising
11897 25	Gates Mills, Ohio		Insufficient Data
11898 25	St Louis, Missouri		Aircraft
11899 25	Westmont, Illinois	[redacted] (PHOTO)	Case: Insufficient Data Photo: Insufficient Data
11900 26	Pittsburgh, Pennsylvania		Astro (Venus)
11901 27	Newcomerstown, Ohio		Aircraft
11902 27	Wayzata, Minnesota		Astro (Arcturus)
11903 27	Durand, Michigan	[redacted]	Insufficient Data
11904 28	Anaheim, California	Multiple	Aircraft w/advertising
11905 29	Brandon, Vermont	[redacted]	Insufficient Data
11906 29	Springfield, Missouri		Aircraft
11907 30	Euclid, Ohio		Astro (Venus)
11908 30-31	Kernville, California		Other (Conflicting Data)
11909 31	Indianapolis, Indiana *11909A		Other (Conflicting Data)
11910 31	Meadow Vista, California	[redacted]	Satellite
11911 31	Dayton, Ohio	Multiple	Balloon
11912 31	Dayton, Ohio	[redacted]	Aircraft
11913 31	Toledo, Ohio		Balloon
11914 31-1 Aug	Waldwick, New Jersey		Insufficient Data

ADDITIONAL INFORMATION ON SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	REMARKS
24	Atlantic	Amer Meteor Soc Rpt	Fireball
25	Grand Island, New York		
25	Baytown, Texas		
26-27	Newton, New Hampshire	[redacted]	
1915			

1 - 19 AUGUST 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
1916Aug	Grand Bank Rd & I-75, Michigan	[redacted]	INSUFFICIENT DATA
1917Aug	Boonville, Mississippi		INSUFFICIENT DATA
19181	Dayton, Ohio		INSUFFICIENT DATA
19192	Dayton, Ohio		INSUFFICIENT DATA
19202	Las Vegas, Nevada		INSUFFICIENT DATA
19212	Omaha, Nebraska		INSUFFICIENT DATA
19223	Milbank, South Dakota		INSUFFICIENT DATA
19234	Dayton, Ohio		Other (BARIUM CLOUD)
19245	New York, New York		Astro (METEOR)
19257	West New York, New Jersey		INSUFFICIENT DATA
		(PHOTOS)	Sighting: Other (HOAX)
			Photo: Other (SMALL MAN MADE OBJECT)
19268	Santa Fe, New Mexico	Main (PHOTOS)	Case: Other (PSYCHOLOGICAL)
			Photos: Other (AIR BELL OR BREAK IN EMULSION)
19279	Dallas, Texas	[redacted] (PHOTOS)	Sighting: Other (KITE)
19210	Bronx, New York		Photos: INSUFFICIENT DATA
19211	Baudette, Minnesota		INSUFFICIENT DATA
19312	Westcliffe, Colorado	Multiple	AIRCRAFT
19312	Churchville, New York		INSUFFICIENT DATA
19312	Crystal Beach, Texas		INSUFFICIENT DATA
19315	Fairborn, Ohio		INSUFFICIENT DATA
19316	Louisville, Kentucky		Astro (METEOR)
19316	Greenup, Kentucky		INSUFFICIENT DATA
19317	Beach Haven, New Jersey		INSUFFICIENT DATA
19319	Lake Huron, Michigan		AIRCRAFT
		(PHOTOS)	Photos: PROCESSING IRREGULARITY

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Aug	Brawley, California	[redacted]	
2	Cape Ann, Massachusetts		
4	Allentown, Pennsylvania		
10	Newark, New Jersey		
12	McKees Rocks, Pennsylvania		
12	Philadelphia, Pennsylvania		
14	Endicott, Washginton		

20 - 31 AUGUST 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
20	Clyde, New York	[redacted] (PHOTOS)	Case: Other (CONFLICTING DATA) Photo: INSUFFICIENT CLARITY)	11939
20	Thousand Hill St. Park, Missouri	Multiple	Other (CONFLICTING DATA)	11940
20	Philadelphia, Pennsylvania	[redacted]	INSUFFICIENT DATA	11942
20	Norwalk, Ohio	[redacted]	INSUFFICIENT DATA	11942
21	Dayton, Ohio	Multiple	AIRCRAFT	11943
22	Washington, D. C.	Civilian	BALLOON	11944
22	Moose Lake, Minnesota	Multiple	Astro (CAPELLA)	11945
22	Dayton, Ohio	[redacted]	INSUFFICIENT DATA	11946
23	Colorado Springs, Colorado	Multiple	AIRCRAFT	11947
23	Price, Utah	[redacted]	BALLOON	11948
25	Florida Keys (Islamorada)	Civilian (PHYS SPEC)	Other (COKE)	11949
25	Rochester, New York	[redacted]	AIRCRAFT	11950
25	Jacksonville, Florida	Multiple	SATELLITE(PAGEOS A)	11951
25	St. Vrain, New Mexico	[redacted]	1. Other (MISSILE RE-ENTRY) 2. BALLOON	11952
26	N. Highland, California	Multiple	BALLOON	11953
28	Dayton, Ohio	[redacted]	AIRCRAFT	11954
28	Milwaukee, Wisconsin	[redacted]	AIRCRAFT	11955
29	Lake Erie	[redacted]	Other (GROUNDLIGHTS)	11956
29	Kettering, Ohio	Multiple	BALLOON	11957
29	New Matamoras, Ohio	[redacted]	AIRCRAFT	11958
31	Richland Center, Wisconsin	[redacted]	INSUFFICIENT DATA	11959

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION	
20	Greenwich, Connecticut	[redacted]		
21	Florida	Civilian		
28		Civilian	Fake Photograph	11960
29	Philadelphia, Pennsylvania	[redacted]		
31	Hoffman, North Carolina			
31	Utica, New York			

1 - 10 SEPTEMBER 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Sep	Los Angeles, California	[redacted] (PHYS SPEC)	Other 1. SLAG	#1961
			2. UNALLOYED IRON	
Sep	Baytown, Texas	[redacted]	INSUFFICIENT DATA	11962
Sep	Fayetteville, North Carolina	Multiple	INSUFFICIENT DATA	11963
Sep	Houtzdale, Pennsylvania	[redacted]	SATELLITE	11964
1	Cowlesville, New York	[redacted]	INSUFFICIENT DATA	11965
1	Dayton, Ohio	[redacted]	INSUFFICIENT DATA	11966
2	Detroit, Michigan	Multiple	AIRCRAFT	11967
2	Boulder, Colorado	[redacted]	Astro (SATURN)	11968
3	Plaquemine, Louisiana	[redacted] (PHOTOS)	Case: Other (HOAX)	11969
			Photos: PROCESSING BLEMISH	
3	Centerville, Ohio	[redacted]	INSUFFICIENT DATA	11970
4	Hunter, New York	[redacted]	SATELLITE	11971
5	Lafayette, California	[redacted]	INSUFFICIENT DATA	11972
5	Brainerd, Minnesota	Multiple	INSUFFICIENT DATA	11973
6	Indianapolis, Indiana	[redacted]	AIRCRAFT	11974
6	Cincinnati, Ohio	[redacted]	INSUFFICIENT DATA	11975
7	Lorain, Ohio	[redacted]	INSUFFICIENT DATA	11976
7	Wakarusa, Indiana	[redacted]	SATELLITE (PAGEOS A)	11977
7	New York, New York	[redacted]	Other (CONFLICTING DATA)	11978
8	New York, New York	[redacted]	AIRCRAFT	11979
9	Corpus Christi, Texas	[redacted]	Astro (METEOR)	11980
9	Corpus Christi, Texas	[redacted]	Astro (METEOR)	11981
10	Zephyrhills, Florida	[redacted]	INSUFFICIENT DATA	11982
10	Collingdale, Pennsylvania	[redacted]	INSUFFICIENT DATA	11983
10	Henrietta, New York	[redacted]	Other (UNRELIABLE REPORT)	11984
10	Ann Arbor, Michigan	[redacted]	Other (SATELLITE DECAY)	11985

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Sep	Nutley, New Jersey	[redacted]	
Sep	Hackettstown, New Jersey	[redacted]	
Sep	London	AP	
Sep	LTV Aerospace Corp		Black Ball (BRUNSWICK DUCK PIN BALL)
1	Kindley AFB, Bermuda	TWX	
1	Lorain, Ohio	[redacted]	
3	Schenectady, New York	[redacted]	
4	Quebec, Canada	[redacted]	
5-10	Pittsburgh, Pennsylvania	Newspapers	
6	Alexandria, Virginia	[redacted]	
9	Alamosa, Colorado		"Snippy" the horse
10	Ontario, Canada	[redacted]	

} 11986

11 - 21 September 1967 Sightings

DATE	LOCATION	OBSERVER		EVALUATION
		Military	RADAR	
11987 11	Kinchloe AFB, Michigan	Multiple		Radar (Anomalous Propagation)
11988 11-15	Sullivan City, Texas	[redacted]		Satellites
11989 11	Wellsburg, West Virginia			Insufficient Data
11990 11	Dayton, Ohio	Multiple		Insufficient Data
11991 11 or 12	Lachine, Michigan	[redacted]		Insufficient Data
11992 12	Dayton, Ohio	[redacted]		Astro (Capella)
11993 13	Stevens Point, Wisconsin	[redacted]	(PHYS SPEC)	Radar Chaff
11994 13	Kittanning, Pennsylvania	[redacted]		Other (Unreliable Report)
11995 14	Barstow, California	[redacted]		Aircraft
11996 14	Dayton, Ohio	[redacted]		Insufficient Data
11997 14	Ohio, Indiana area	Multiple		1. Other (Satellite Decay)
				2. Astro (Meteor)
				3. Satellite
11998 15	Hazelton, Pennsylvania	[redacted]		Other (Conflicting Data)
11999 15-16	Toledo, Ohio	Multiple		Balloon
12000 15	Cincinnati, Ohio	[redacted]		Other (Confusing Data)
12001 16	Columbia Falls, Montana	[redacted]		Insufficient Data
12002 16	Johnstown, Pennsylvania	[redacted]		Insufficient Data
12003 17	Waterloo, Iowa	[redacted]		Balloon
12004 17	Taftville, Connecticut	[redacted]		Insufficient Data
12005 17	Killeen, Texas	[redacted]		Satellite (ECHO I)
12006 19	Upper Darby, Pennsylvania	[redacted]	PHOTOS	Case: Other (Unreliable Rpt)
				Photos: Insufficient Data
12007 20	Cincinnati, Ohio	[redacted]	PHOTOS	Case: Insufficient Data
				Photo: Insufficient Data
12008 20	Tipp City, Ohio	[redacted]		Aircraft
12009 21	Van Nuys, California	[redacted]		Other (Missile)
12010 21	Nashville, Tennessee	Multiple		Satellite

ADDITIONAL INFORMATION ON SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	REMARKS
12011	13	Southbridge, Massachusetts	[redacted]	(Flares)
	13	Wellfleet, Massachusetts	[redacted]	
	14-15	Western New York	Military Letter	
	19	Oklahoma	Military	Balloon

22 - 30 September 1967 Sightings

	DATE	LOCATION	OBSERVER	EVALUATION
12012	22	Youngstown, Ohio	[redacted]	Insufficient Data
12013	22	Lebanon, Ohio	Multiple	Astro (Venus)
12014	22	Dayton, Ohio	[redacted]	Insufficient Data
12015	22	Cincinnati, Ohio	[redacted]	Insufficient Data
12016	22	Mountain Lakes, New Jersey	[redacted]	Astro (Venus)
12017	22	Fort Collins, Colorado	[redacted]	Other (Birds)
12018	23	Dayton, Ohio	Multiple	Aircraft
12019	23	Janesville, Iowa	Multiple	Insufficient Data
12020	24	San Angelo, Texas	[redacted]	Insufficient Data
12021	24	Dayton, Ohio	Multiple	Insufficient Data
12022	25	Elmhurst, New York	[redacted]	Other (Conflicting Da
12023	25	Garfield, New Jersey	[redacted]	Other (Conflicting Da
12024	25	Teller, Alaska	[redacted]	Astro (Arcturus)
12025	25	Salt Lake City, Utah	[redacted]	Aircraft
12026	26	Fairborn, Ohio	[redacted]	Aircraft
12027	27	Coast of S Carolina & Georgia	Multiple	Insufficient Data
12028	28	Crestview, Milton, Florida	[redacted]	Insufficient Data
12029	28	Nelson, Nevada	Multiple	Other (Conflicting Da
12030	29	Dayton, Ohio	[redacted]	Aircraft w/afterburne
12031	30	Lakewood, Colorado	[redacted]	Balloon
12032	30	Ithaca, New York	Multiple	Balloon

ADDITIONAL INFORMATION ON SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	REMARKS
12033	21	Lowell, Michigan	Photographer (photos)	
	23	Rochester, New York	[redacted]	
	29	Ontario, Canada	[redacted] (photos)	Fake Photographs

1 - 7 OCTOBER 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12034 Oct	Newfield, New York	[redacted]	Other (UNRELIABLE REPORT)
12035 Oct	Tipp City, Ohio	[redacted]	INSUFFICIENT DATA
12036 1	Queens, New York	[redacted]	AIRCRAFT W/ADVERTISING SIGN)
12037 2	Cold Springs, New York	[redacted]	Other (REFLECTION)
12038 2	Xenia, Ohio	[redacted]	AIRCRAFT
12039 3	Eastern United States	Multiple	Other (BARIUM CLOUD RELEASE)
12040 4	New York, New York	[redacted]t	SATELLITE (ECHO I)
12041 4	Carmel, Washington	[redacted]	INSUFFICIENT DATA
12042 4	Morgantown, West Virginia	Multiple	INSUFFICIENT DATA
12043 4	Lawrenceburg, Indiana	[redacted]	SATELLITE (ECHOI)
12044 4	Windsor, Connecticut	Multiple	INSUFFICIENT DATA
12045 5	Liverpool, New York	[redacted]	Other (CONFLICTING DATA)
12046 5	Duluth AFB, Minnesota	Military, Civilian	Astro (STAR/PLANET)
12047 6	Denver, Colorado	Civilian	BALLOON
12048 6	Cincinnati, Ohio	Multiple	BALLOON
12049 6-7	Cincinnati, Ohio	[redacted]	INSUFFICIENT DATA
12050 6	Middlesex, New Jersey	[redacted]	AIRCRAFT
12057 6	Vandenburg AFB, California	Military (RADAR)	Visual: Other (MIRAGE) Radar: Other(1. BIRDS) (2. ANOMALOUS PROPAGATION)
12052 7	Omaha, Nebraska	[redacted] (PHOTO)	Sighting: AIRCRAFT Photo: INSUFFICIENT CLARIT

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Oct	Queens, New York	[redacted]	
Oct	Louisville, Kentucky	Anonymous (Photographs)	
Oct	Hanaker, Va.	[redacted]	
2	Ipswich, Massachusetts	[redacted]	
3	Bay Shore, New York	[redacted]	BARIUM CLOUD RELEASE
3	Cambridge, Massachusetts	[redacted]	
12053 3	Brook, New York	[redacted]	
3	Farmingham, Massachusetts	[redacted]	
3	Elizabeth, New Jersey	[redacted]	
4	Turkey	Military	
4	Middletown, Ohio	[redacted]	
7	Pacific	Military	
7	Mount Prospect, Illinois	Newspaper	
7	British Columbia	[redacted] (Ltr)	

8 - 20 OCTOBER 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12054 9	Denver, Colorado	[redacted]	Other (BIRDS)
12055 9	Tucson, Arizona		Other (HOAX)
12056 10	Davenport, Demoine, Iowa		Astro (STAR/PLANET)
12057 10	Lakewood, Colorado		Other (UNRELIABLE REPORT)
12058 10	Oelwein, Iowa		AIRCRAFT
12059 11	Rocky Mountain Natl Park, Colo		INSUFFICIENT DATA
12060 11	Islip Terrace, New York		INSUFFICIENT DATA
12061 11	Lubbock, Texas		AIRCRAFT
12062 12	Ft. Walton Beach, Florida		AIRCRAFT
12063 12	Joliet, Illinois		AIRCRAFT
12064 13	Lake Charles, Louisiana		BALLOON
12065 15	Tripoli, Iowa		INSUFFICIENT DATA
12066 15-20	Thibodaux, Louisiana		INSUFFICIENT DATA
12067 17	Gulf Breeze, Florida		BALLOON
12068 18	Oelwein, Iowa		1. Astro (SATURN) 2. AIRCRAFT
12069 18	Lake Charles, Louisiana		UNIDENTIFIED
12070 18	Corpus Christi, Texas		INSUFFICIENT DATA
12071 18-19	Corpus Christi-Robstown, Texas		Other (UNRELIABLE REPORT)
12072 20	Parkersburg, West Virginia		INSUFFICIENT DATA
12073 20	Fairborn, Ohio		Other (CONFLICTING DATA)
12074 20	Brooklyn, N. Y.		Photo: FOREIGN MATTER ON FILM
12075 20-21	Marblehead, Ohio	(PHOTOS)	BALLOON

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12076 9	Plainfield, Indiana	[redacted]	
12	East Meadow, New York		
13	Pacific Grove, California		
13	Greeley, Colorado		
20	Cookeville, Tennessee		Insulators on Guy Wire

21 - 31 October 1967 Sightings

	DATE	LOCATION	OBSERVER	RADAR	EVALUATION
			Military		1. Radar (Ground Targets)
12077	21	Blytheville AFB, Arkansas			2. Astro (Meteor)
12078	22	Dayton, Ohio			Balloon
12079	22	Bellerose, New York			Aircraft w/advertising sign
12080	22	Milledgeville, Georgia		PHOTOS	Case: Other (Hoax)
12081	23	Covington, Kentucky			Photos: (Insufficient Data)
12082	24	Blytheville AFB, Arkansas			Insufficient Data
12083	24	Greenville, Ohio			Other (Burning Barn)
12084	25	Southern Mississippi			Insufficient Data
12085	25	Jasper, Alabama			Insufficient Data
12086	26	Fairfax, Virginia			Aircraft
12087	26	Pottstown, Pennsylvania			Insufficient Data
12088	28	Fort Ancient, Ohio	Multiple		Insufficient Data
12089	28	Dayton, Ohio			Other (Conflicting Data)
12090	28	Desota, Missouri	Multiple		Aircraft
12091	28	Desota, Missouri			Satellite
12092	28	Daly City, California			Satellite
12093	29	Spotsylvania, Virginia			Other (Birds)
12094	29-30	Farmersville, Ohio			Other (Birds)
12095	30	Garwood, New Jersey			Aircraft
12096	31	Denver, Colorado			Aircraft

ADDITIONAL INFORMATION ON SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	REMARKS
12097	21-23	Washington, D C	Smallwood	Army Exercise
	24	Wake Island	Military	Satellite Decay

[redacted]

1 - 11 November 1967 Sightings

DATE	LOCATION	OBSERVER	EVALUATION	
Nov	Aiken, South Carolina	[redacted]	Insufficient Data	12098
Nov	Langley, South Carolina		Insufficient Data	12099
Nov	Nashville, Georgia		Insufficient Data	12100
Nov	Freeport, Illinois		Insufficient Data	12101
Nov	Kittanning, Pa		Astro (Deneb)	12102
2	Dayton, Ohio		Astro (Star/Planet)	12103
3	Geneva, Alabama		Aircraft	12104
3	Miamisburg, Ohio		Aircraft	12105
3	Wilberforce, Ohio	Multiple	Aircraft	12106
4	Hanover, New Hampshire		Insufficient Data	12107
4	Myrtle Beach, S Carolina		Insufficient Data	12108
4	Tallahassee, Florida		Aircraft	12109
4	Davenport, Iowa		Insufficient Data	12110
5	Farmersville, Ohio		Astro (Moon)	12111
6	Garwood, New Jersey		Other (Conflicting Data)	12112
6	Dayton, Ohio		Insufficient Data	12113
7	Pottstown, Pennsylvania		Other (Unreliable Report)	12114
7	Ardmore, Alabama		Aircraft	12115
8	California	Military	Insufficient Data	12116
8	Omaha, Nebraska	Military	Insufficient Data	12117
8	Blytheville AFB, Arkansas		Satellite (ECHO II)	12118
8	Cincinnati, Ohio		Aircraft	12119
9	Miamisburg, Ohio	Multiple	Aircraft	12120
9	Minster, Ohio		Insufficient Data	12121
10	Collingdale, Pa		Insufficient Data	12122
11	North Olmsted, Ohio	[redacted] RADAR)	Radar (Balloon)	12123

ADDITIONAL SIGHTINGS FOR INFORMATION ONLY (NOT CASES)

DATE	LOCATION	SOURCE	REMARKS	
Nov	Eglin AFB, Florida	Newsreview	Flares	
Nov	Boston, Massachusetts	[redacted]		
Nov	Upper Lake, New York			
6	Valley Stream, New York			12124
6	Trayse, Germany	Military (photos)	Photos (Gd lights & Venus)	
8	Ontario, Canada	[redacted]		
9	Pacific	Military -	Satellite Decay	
10	Burlington, N Carolina	[redacted]		
11	Mexico City, Mexico	(photos)	Photos (Lens Flares)	
11	Jackson, Michigan			

12 - 30 NOVEMBER 1967 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12/25 12	Parsippany, New Jersey	[redacted] (PHOTO)	Photo: Other: (SMALL MAN MADE OBJECT)
12/26 13	Springfield, Ohio	[redacted]	Visual: Other (HOAX)
12/27 13	Cape Vincent, New York		INSUFFICIENT DATA
12/28 13	Aiken, South Carolina		Other (GUNNERY FLARES)
12/29 14	Petersburg, Michigan		AIRCRAFT
12/30 14-22	Bristol, Indiana		Other (CONFUSING DATA)
12/31 15	Dayton, Ohio		Other (CONFUSING DATA)
1/2/32 15	Kettering, Ohio		Astro (STARS/PLANETS)
1/2/33 16	Ucon, Idaho		Astro (RIGEL)
1/2/34 16	Hazard, Kentucky		Astro (METEOR)
1/2/35 16	West Palm Beach, Florida		Astro (VENUS)
1/2/36 18	Walcott, Iowa		INSUFFICIENT DATA
1/2/37 18	Covington, Indiana	Multiple [redacted] (PHOTOS)	Astro (METEOR) VISUAL: Insuff. Data PHOTO: Other (Light Source)
12138 19	Duluth, Minnesota	[redacted]	INSUFFICIENT DATA
12139 20	Superior, Wisconsin		INSUFFICIENT DATA
12140 20	Massachusetts		INSUFFICIENT DATA
12141 20	Athens, Ohio		BALLOON
12142 21	Milton, Wisconsin		INSUFFICIENT DATA
12143 21	San Angelo, Texas		AIRCRAFT
12144 21	Farmington, Wisconsin	Multiple	Astro (VENUS)
12145 23	Dayton, Ohio	Multiple	BALLOON
12146 24	Dayton, Ohio	Multiple	BALLOON
12147 26	Dayton, Ohio		AIRCRAFT
12148 27	Las Vegas, Nevada		AIRCRAFT
12149 27	Mason, Texas		1. SATELLITE 2. Astro (STAR)
12150 28	Ashland, Kentucky	[redacted]	AIRCRAFT
12151 28	Kettering, Ohio		Astro (SIRIUS)
12152 30	Syracuse, New York		Astro (BETELGEUSE)
12153 30	Burnettown, South Carolina		Astro (SIRIUS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12	Manila	Military	
12	Massachusetts	[redacted]	
12154 23	Bulgaria		
26	Boston, Massachusetts		
28	Massachusetts		
30	Canada		

1 - 11 December 1967 Sightings

DATE	LOCATION	OBSERVER	EVALUATION
12155 1	Perth Amboy, New Jersey	Multiple	Balloon
12156 2	Dallas, Texas	[redacted]	Other (Clouds)
12157 3	Buckley ANG Base, Colorado	[redacted]	Insufficient Data
12158 3	Lemoore, California	[redacted]	Satellite (ECHO I)
12159 4	Aiken AFS, South Carolina	Civilian	Astro (Stars/Planets)
12160 4	Franklin, Indiana	[redacted]	Other (Unreliable Report)
12161 6	North Culter, Maine	[redacted]	Insufficient Data
12162 6	Richmond, Indiana	Civilian	Insufficient Data
12163 7	Bellevue, Ohio	Multiple	Aircraft
12164 7	Amanda, Ohio	[redacted]	Insufficient Data
12165 7	Honolulu, Hawaii	[redacted]	Aircraft
12166 8	Springfield, Ohio	Multiple	Balloon
12167 10	Bucks Harbor AFS, Maine	Military, Civilian	Insufficient Data
12168 10	Valley Station, Kentucky	[redacted]	Balloon
12169 11	Springfield, Ohio	[redacted]	Insufficient Data

ADDITIONAL INFORMATION ON SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	REMARKS
12170 5	Marcella, New Jersey	[redacted]	
8	Paoli, Pennsylvania		
11	Germany		

12 - 31 December 1967 Sightings

	DATE	LOCATION	OBSERVER	EVALUATION
12171	12	Tyler, Texas	[redacted]	Aircraft
12172	12	Suffield, Ohio		Insufficient Data
12173	12	Dayton, Ohio		Astro (Meteor)
12174	13	Duluth, Minnesota		Astro (Star/Planet)
12175	14	Bradford, Massachusetts		Other (Confusing Da
12176	14	Dayton, Ohio		Other (Searchlight)
12177	14	Aiken, South Carolina		Balloon
12178	17	Dayton, Ohio		Astro (Venus)
12179	19	Mahomet, Illinois		Other (Unreliable R
12180	19	Artesia, New Mexico		Insufficient Data
12181	20	Ventnor, New Jersey	PHOTOS	Photos: Insuf Data negs not re
12182	23	Edwards AFB, California	Military	Balloon
12183	24	Dayton, Ohio		Insufficient Data
12184	26	Crossville, Tennessee		Insufficient Data
12185	28	Richardson, Texas		Balloon
12186	29	Aiken, South Carolina		Insufficient Data
12187	29	Cynthiana, Kentucky	PHOTOS	Sighting: Other (Ho
12188	31	Stamford, Connecticut		Photo: Small Man Ma
12189	31	Honaker, Virginia		Insufficient Data
				Insufficient Data

ADDITIONAL INFORMATION ON SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	REMARKS
	12	Atlantic	Military	
	20	Lansing, Michigan ~~(missing)~~	[redacted] (photos)	Fake Photo
12190	22	McLean, Virginia		
	28	Sacramento, California		
	28	Oakland, California	Sky & Telescope	Meteor
	29	Mobile, Alabama	[redacted]	

1 - 15 JANUARY 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Jan	Elizabeth City, North Carolina	[redacted]	CONFUSING DATA	12191
1	Cincinnati, Ohio		BALLOON	12192
2	Castle Rock, Colorado		BALLOON	12193
5	Osgood, Indiana		INSUFFICIENT DATA	12194
7	Bourbon, Missouri		Other (UNRELIABLE REPORT)	12195
8	Hawaii		Astro (JUPITER)	12196
10	Eaton, Ohio		INSUFFICIENT DATA	12197
10	Newburgh, New Jersey		BALLOON	12198
10	Islip Terrace, New York		INSUFFICIENT DATA	12199
11	Mayville, Oregon		Astro (SIRIUS)	12200
12	Hiller, Pennsylvania		INSUFFICIENT DATA	12201
12	Westport, Connecticut		AIRCRAFT	12202
14	Torrance, California		AIRCRAFT	12203
15	Dayton, Ohio		INSUFFICIENT DATA	12204

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
10	Aurora, Indiana	[redacted]	} 12205
12	Freeville, New York		
15	Maricopa, Arizona		

16 - 31 JANUARY 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12206 16	Canaan, New Hampshire	[redacted]	INSUFFICIENT DATA
12207 20	Portland, Maine		Other (UNRELIABLE REPORT)
12208 23	Columbus, Ohio		AIRCRAFT
12209 23-24	Edwards AFB, California		BALLOON W/ATTACHED LIGHT
12210 24	Calhoun Co., Michigan		Other (SATELLITE DECAY)
12211 24	Annapolis, Maryland		Other (REFLECTION OF SEARCH-LIGHT)
12212 25	Dayton, Ohio	[redacted]	INSUFFICIENT DATA
12213 25	Dayton, Ohio		INSUFFICIENT DATA
12214 27	Upper Darby, Pennsylvania		Other (UNRELIABLE REPORT)
12215 27	100 mi. W. of Milwaukee, Wisc.		Astro (BOLIDE)
12216 27	Ohio, Kentucky, Virginia	Civilian	Astro (METEOR)
12217 30	Dayton, Ohio		INSUFFICIENT DATA

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12218 17-18	Ipswich, Massachusetts	[redacted]	
20	Cypress Gardens, Florida		(PHYS SPEC)
20	Youngstown, Ohio		(PHOTOS)
25	Tulare, California		
27	Hancock Field, N. Y.		
31	Balboa, Canal Zone		

1 - 9 FEBRUARY 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Feb.	Fostoria, Ohio	[redacted]	Other (UNRELIABLE REPORT) 12219
Feb.	Miami, Florida		INSUFFICIENT DATA 12220
Feb.	Cincinnati, Ohio		Astro (METEOR) 12221
2 or 3	Vista, California		BALLOON 12222
4	Redlands, California		AIRCRAFT 12223
4	Medway, Ohio		INSUFFICIENT DATA 12224
4	Appleton, Wisconsin		AIRCRAFT 12225
4	Dayton, Ohio		Astro (ARCTURUS) 12226
5	Maysville, Kentucky		Astro (ARCTURUS) 12227
6	Edwards AFB, California		Astro (JUPITER) 12228
6	Miamisburg, Ohio		Astro (ALTAIR) 12229
6	Fayetteville, North Carolina		AIRCRAFT 12230
6	Toledo, Ohio		INSUFFICIENT DATA 12231
6	Walker, Minnesota		INSUFFICIENT DATA 12232
7	Jeffersonville, Bowersville, Ohio	Multiple	Astro (STARS/PLANETS) 12233
7	Dayton, Ohio		SATELLITE 12234
9	Groveton, Missouri		UNIDENTIFIED 12235
9	Clewiston, Florida		Other (CONFLICTING DATA) 12236

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Feb.			
Feb. 3	Australia	News Clipping [redacted]	} 12237

10 - 29 FEBRUARY 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12238 14	Garden City, Michigan	[redacted]	Satellite (ECHO II)
12239 15	Norfolk, Massachusetts		Aircraft
12240 16	Citrus Heights, California		Aircraft
12241 17-18	Miami, Florida		Balloon
12242 18	Lyndhurst, Ohio		Insufficient Data
12243 20,21	Avon, New York		Other (UNRELIABLE RE
12244 23	Evansville, Illinois		Satellite
12245 23	Cincinnati, Ohio		Balloon
12246 25	Waco, Texas		Satellite (ECHO I)
12247 26	Irvington, New York		Balloon

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12	Colombia	Memo	
15	Wilmington, Delaware	Green 164	
17	Atlantic	Flight Crew Member Report	
18	Vashon Island	Ltr	
12248 19	Logan, Ohio	Ltr & Newsclipping	
21-22	Wallops Island, Virginia	News Release	
25	Puerto Rico	Sky and Telescope	
25	Bristol, Pennsylvania	Green 164	
25	San Francisco, California	FTD Fm 164	
29	Cape Canaveral, Florida	Ltr & Newsclippings	

1 - 6 MARCH 1968 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
12249	Mar or Apr	Dayton, Ohio	[redacted]	Other (CONFLICTIN
12250	Mar	Wilmington, Delaware	[redacted] (PHOTO)	Vis: Insufficient
12251	1	Albuquerque, New Mexico		Photo: Insufficie
12252	1	Rossburg, Ohio		Other (SATELLITE
12253	2	Fryeburg, Maine		Other (CONFLICTIN
~~12254~~	3	Northeastern United States (FOLDER)*	Multiple	Other (SATELLITE
12254	3	Austin, Pennsylvania		Insufficient Data
12255	3	Between Corpus Christi and Robstown, Texas		Other (UNRELIABLE
12256	3	Dayton, Ohio		Aircraft
12257	3	Worthington, Ohio		Aircraft
12258	4	Davenport, Iowa	(PHOTO)	Vis: Other (UNREL
12259	4	Dayton, Ohio		Photo: Insufficie
12260	4	Fairborn, Ohio		Insufficient Data
12261	4	Bay City, Michigan		Astro (STARS/PLAN
12262	5	Dayton, Ohio		Balloon
12263	5	Dayton, Ohio		Insufficient Data
12264	6	Kettering, Ohio		Aircraft
12265	6	Amarillo, Texas		Insufficient Data
12266	6	Centerville, Ohio		Aircraft
12267	6	Dayton, Ohio		Astro (STARS/PLAN
12268	6	Tarenton, Pennsylvania		Aircraft
12269	6	Pleasant Valley, Ohio		Insufficient Data
12270	6	Traverse City, Michigan	Multiple	Aircraft
				Astro (STARS/PLAN

Dummy!

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12271 Mar	Cottage Grove, Oregon	Newsclipping	
Mar	Indianapolis, Indiana	Ltr	
Mar&Apr	New York	Ltr	

(*) SEPARATE FOLDER

7 - 31 MARCH 1963 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
7	Cincinnati, Ohio	[redacted]	Insufficient Data 12274
7	[illegible], Ohio		Insufficient Data 12275
13	Salem, Ohio		Other (CONFLICTING DATA) 12276
14	[illegible], Ohio		Balloon 12277
14	[illegible], South Carolina		Insufficient Data 12278
17	Fort Rickey, Florida		Insufficient Data 12279
17	[illegible], Tennessee		Insufficient Data 12280
18	New Carlisle, Ohio		InsufficientData 12281
19	Piqua, Ohio		Insufficient Data 12282
19	Wilson, Ohio		Other (HOAX) 12283
19	Minden, Nebraska		Insufficient Data 12284
23	Cincinnati, Ohio		Aircraft (W/ADVERTISING SIGN) 12285
23	Winston Salem, North Carolina		Other (UNRELIABLE REPORT) 12286
23	Atlantic		Other (SATELLITE DECAY) 12287
24	[illegible], Mississippi	Military	Other (PSYCHOLOGICAL) 12288
24	Dayton, Ohio		Aircraft 12289
24	Aiken, South Carolina		Insufficient Data 12290
25	Jackson Gap, Alabama		Other (UNRELIABLE REPORT) 12291
26	South Charleston, Ohio		Insufficient Data 12292
26	[illegible], New Jersey		InsufficientData 12293
27	Dexter, Missouri		Satellite 12294
28	Grand Valley, Colorado		Other (MISSILE LAUNCH) 12295
29	Richmond, Indiana		InsufficientData 12296
[illegible]	[illegible], Ohio		Other (PROCESSING ABERRATIO 12297 12297A
[illegible]	[illegible], New Mexico		

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
7	[illegible], Ohio	[redacted]	12298
[illegible]	[illegible]		
[illegible]	[illegible], Indiana		
[illegible]	[illegible]		
[illegible]	[illegible], Washington		
[illegible]	[illegible], Kentucky		
[illegible]	East [illegible] Island, New York		
[illegible]	[illegible], Pennsylvania		
[illegible]	[illegible]		

1 - 15 APRIL 1968 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
12299	April	Smithtown, New York	[redacted]	Astro (METEOR)
12300	1	Fairborn, Ohio		Insufficient Data
12301	1	Frankfort, Kentucky		Insufficient Data
12302	2	Foster, Kentucky		Aircraft (W/ADVERTISING SIGN)
12303	4	Cochrane, Wisconsin		Astro (MOON)
12304	4	Shenandoah, Iowa		Astro (MARS)
12305	5	Lynbrook, New York		Astro (GREEN METEOR)
12306	6&13	Reynoldsville, Pennsylvania		Aircraft (W/ADVERTISING SIGN)
12307	8	Pottstown, Pennsylvania		Other (UNRELIABLE REPORT
12308	8	San Luis Obispo, California		Aircraft
12309	9	St Louis, Missouri		Balloon
12310	9	Dayton, Ohio		Astro (STARS/PLANETS)
12311	10	Chicago Ridge, Illinois		Insufficient Data
12312	12	Warren, Ohio		Astro (METEOR)
12313	12	Bronx, New York		Insufficient Data
12314	12	Littleton, Colorado		Insufficient Data
12315	12	Cape Neddick, Maine		Aircraft
12316	12	Youngstown, Ohio		Insufficient Data
12317	15	Greenville, Ohio		Other (SATELLITE DECAY)
12318	15	West Carrolton, Ohio		Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
	Apr	West New York, New Jersey	Green 164	
	Apr	Warren, Michigan	Green 164	
	2	Holloman AFB, New Mexico	Memo	
12319	4	Thunderbold, Georgia	Ltr	
	9	Idyllwild Junction, Riverside, Calif	Green 164	
	10	Ipswich, Massachusetts	Data Sheet	
	10	Ipswich, Massachusetts	Data Sheet	
	10	Massachusetts	Data Sheet	
	12	Hamilton, Massachusetts	NICAP	
	14	Beverly, Massachusetts	NICAP	
	14	Albany, California	Ltr	

16 - 27 APRIL 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
16	Gastonia, North Carolina	[redacted]	Satellite (ECHO I) 12320
16-19	Winona, Mississippi		Other (UNRELIABLE REPORT) 12321
17	Marden, North Dakota	[redacted] VSICAL S)	Sighting: Astro (METEOR) 12322
			Phys S:(Ordinary Metal 12323
			Composition)
19	24.14N 83.32W (Atlantic)	Military	Satellite Debris 12324
19	Natrona, Pennsylvania		Satellite (ECHO I) 12325
20	Cincinnati, Ohio	[redacted]	Astro (JUPITER) 12326
20	Springfield, Ohio		Satellite 12327
21	Kettering, Ohio		Aircraft 12328
23	San Bernardino, California		Insufficient Data 12329
23	Pacific	Military	Satellite 12330
25	Wabasha, Minnesota	[redacted]	Balloon 12331
25	Dayton, Ohio		Insufficient Data 12332
26	Palo Alto, California		Balloon 12333
27	Arcanum, Ohio		InsufficientData 12334
1\	[redacted]		12335

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
18	Fitchburg, Massachusetts	Green 164	} 12336
17	Hamilton, Massachusetts	NICAP	
17	Waltham, Massachusetts	NICAP	
19	Ipswitch, Massachusetts	NICAP	
20	Malden, Massachusetts	NICAP	
30	Ipswitch, Massachusetts	NICAP	

1-31 MAY 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
May	Columbia, South Carolina	[redacted] (PHOTO)	Other (WATER SPOTS) 12337
2	Kettering, Ohio		Insufficient Data 12338
5	Dayton, Ohio		Astro (METEOR) 12339
8	Garrett, Indiana		Other (CONFLICTING DATA) 12340
9	Vandalia, Ohio		Insufficient Data 12341
9	Dayton, Ohio		Insufficient Data 12342
12	Dayton, Ohio		Insufficient Data 12343
12-18	Bowler, Wisconsin		Insufficient Data 12344
14	Dayton, Ohio		Insufficient Data 12345
18	Clewiston, Florida		Other (UNRELIABLE REPORT) 12346
2	Covington, Kentucky		Insufficient Data 12347
20	Duluth, Minnesota		Balloon 12348
31	Near Phillipines	Military	Astro (METEOR) 12349
31	Wyoming, Ohio	[redacted]	Balloon 12350
[illegible]	Albuquerque, New Mexico		12350A
[illegible]	New Mexico		

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
7	Brigham City, Utah	Ltr	12351
7-15	Dayton, Ohio	Ltr	
11	Dayton, Ohio	Newsclipping	
20	Hegins, Pennsylvania	[redacted] 164	
22	Verona, California	Memo	
22	Daytona Beach, Florida	[redacted] 164	
29	Mosinee, Wisconsin	Ltr	

1 - 16 JUNE 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
JUN	RELIANCE WYOMING		VIS & PHOTO : INSUFFICIENT DATA 12352
4	East Northport, New York	[redacted]	Insufficient Data 12353
4	Centerville, Ohio		Insufficient Data 12354
8	Brooklyn, New York		Other (UNRELIABLE REPORT) 12355
9	Milton-Freewater, Oregon		Aircraft 12356
11	Fairborn, Ohio		Other (SUN SPOT) 12357
12	Oak Lawn, Illinois		Insufficient Data 12358
13	Wilmington, Ohio		InsufficientData 12359
13	Dayton, Ohio		Aircraft 12360
14	Havertown, Pennsylvania		Insufficient Data 12361
14	Sterling, Idaho		Astro (CAPELLA) 12362
16	Dayton, Ohio	Multiple	Balloon 12363

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Summer	Napoleon, Michigan	Ltr	12364
Jun	Linthicum, Maryland	Ltr	
Jun	Canada	Memo	
Jub	Bellflower, California	Ltr	
1&27	Oakland, California	AF Fm 117	
2	Columbus, Ohio	Newsclipping	
10	Columbus, Ohio	Ltr	

17 - 30 JUNE 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
17	Brandenton, Florida	[redacted]	Other (SATELLITE DEBRIS DECAY) 12365
18	Ashland, Wisconsin	[redacted]	Other (AERIAL FLARES) 12366
18or19	Rocky, Oklahoma	[redacted]	Other (CONFLICTING DATA) 12367
19	Dayton, Ohio	[redacted]	Aircraft 12368
20	Indianapolis, Indiana	Multiple	Insufficient Data 12369
21	Flushing Queens, New York	[redacted] (PHOTO)	Insufficient Data 12370
21	Walbash, Illinois	[redacted]	Other (CONFLICTING DATA) 12371
22Jun-Jul	Dayton, Ohio (FOLDER) SEPARATE FOLDER	Multiple	Aircraft (W/ADVERTISING SIGN) 12381
22	Marietta, Ohio	[redacted]	Other (CONFLICTING DATA) 12372
23	Rego Park, New York	[redacted]	Other (UNRELIABLE REPORT) 12373
24	Cleveland, Ohio	[redacted]	Other (UNRELIABLE REPORT) 12374
24	Davenport, Iowa	[redacted] (PHOTO)	Vis: Other (HOAX) 12375 Photo: Other (SMALL MAN-MADE OBJECT)
26	Wausau, Wisconsin	[redacted]	Insufficient Data 12376
26	Dayton, Ohio	[redacted]	Insufficient Data 12377
28	Auburn, Washington	[redacted]	Satellite 12378
30	New Albany, Indiana	[redacted]	Aircraft 12379

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
22	Haverhill, Massachusetts	Green 164	12380
24	Miami, Florida	Ltr	
26	Medford, Oregon	[redacted]	
28	Gosport, Indiana	Memo	
29	Pisgah, Maryland	Sky and Telescope	
30	Cortland, New York	Green 164	

1 - 10 JULY 1963 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
12382	Jul	Bellbrook, Ohio	[redacted]	Insufficient Data
12383	Jul	Tolland, Massachusetts		Other (CONFLICTING
12384	Jul	Thousand Palms, California		Other (UNRELIABLE
12385	Jul&Aug	Brooklyn, New York	Multiple	Other (UNRELIABLE
12386	JulorAug	Dayton, Ohio		Other (CONFLICTING
12387	1	Dayton, Ohio		Insufficient Data
12388	1	Shepherdsville, Kentucky		Insufficient Data
12389	1	Near New Philadelphia, Ohio		Other (PAPER IN WI
12390	2	Tucson, Arizona		Balloon
12391	2	Pennsylvania, Ohio	Multiple	Astro (METEOR)
12392	3	Kingsville, Ohio		Satellite
12393	6	Clayton, Ohio		Insufficient Data
12394	6	Dayton, Ohio		Insufficient Data
12395	7	Medford, Oregon		Other (CONFLICTING
12396	7	Woodridge, New York		Satellite (ECHO II
12397	7	New Britain, Connecticut		Astro (STARS/PLANE
12398	8	Johnston, Rhode Island		Insufficient Data
12399	8	Andover, Massachusetts		Aircraft

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jul	Dayton, Ohio	Newsclipping	
Jul	Boulder, Colorado	Newsclipping	
1	New York, New York	Ltr	
12400 6	Pacific	Message	
7	Canada	FTD Form 164	
7	Seattle, Washington	Newsclipping	
29		Memo	
1-14	Daily Weather Maps		

11 - 25 JULY 1968 SIGHTINGS

	DATE	LOCATION	OBSERVER	EVALUATION
12401	11	South Zanesville, Ohio	[redacted]	Other (Flare fires LIGHTNING BUG
12402	11	Eielson AFB, Alaska	Multiple (RADAR)	Vis: Astro (MOON) Radar: Other (ANOMAL PROPAGA
12403	12	Thousand Palms, California	[redacted]	Other (UNRELIABLE RE
12404	12	Ft Benning, Georgia		InsufficientData
12405	12	Omaha, Nebraska		Aircraft
12406	17	Springfield, Ohio		Aircraft
12407	17	Dayton, Ohio		Satellite
12408	18	Mt Angel, Oregon		InsufficientData
12409	19	Lima, Ohio		Insufficient Data
12410	20	Huntington, New York		Insufficient Data
12411	20	Kettering, Ohio		Aircraft
12412	20	Litchfield, Ohio		Insufficient Data
12413	20	Springfield, Massachusetts		Satellite (ECHO II)
12414	20	Yellow Springs, Ohio		Insufficient Data
12415	20	Seven Hills, Ohio		Other (POSSIBLE REFL OF SUNLIGHT FROM AIF
12416	21	Garfield, New Jersey		Aircraft
12417	21	Las Vegas, Nevada		Insufficient Data
12418	23	Southampton, New York	[redacted] (PHOTO) (PHYSICAL S)	Vis: Other (CONFLICT DATA) Photo: Other (SMALL MADE OBJECT) Phys S: Other (PUMIC LIKE GLAS

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
12419	1	Johnstown, Pennsylvania	[redacted]	
	18	Logan, Ohio	Newsclipping	
	19	Grafton, West Virginia	Newsclipping	
	20	Dayton, Ohio	Note	
	20	Waltham, Massachusetts	Ltr	
	20	Portsmouth, Ohio	Newsclipping	
	21	Buenos Aires	Newsclipping	
	21	Laredo, Texas	Ltr	
	25	South Hero, Vermont	[redacted]	
	15-?	Daily Weather Maps		

26 - 31 JULY 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12420 26	Bridge City, Texas	[redacted]	Insufficient Data
12421 28	Cuming County, Nebrasks		Other (PLASMA)
12422 28	Attanista, Virginia		Astro (MOON)
12423 28	Iowa City, Iowa		Aircraft
12424 28	Pottstown, Pennsylvania		Balloon
12425 28	Sierra Vista, Arizona		Insufficient Data
12426 28	Chicago, Illinois		Satellites
12427 29	Northridge, Ohio		Insufficient Data
12428 29	Kettering, Ohio		Insufficient Data
12429 29	Medway, Ohio		Insufficient Data
12430 30	Binghamton, New York		Insufficient Data
12431 31	Bridge City, Texas		Satellite
12432 31	Boise, Idaho		Balloon
12433 31	Antigo, Wisconsin		Satellite (ECHO II)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12434 26	Indianapolis, Indiana	[redacted]	
27	Spain		
28	Ohio River		
29	Skokie, Illinois		
29-Mar	Daily Weather Maps		

1 - 20 AUGUST 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12435 Aug	Hopewell Junction, New York	[redacted]	Insufficient Data
12436 Aug	Folcroft, Pennsylvania		Other (CONFLICTING DATA)
12437 Aug	Memphis, Tennessee		Insufficient Data
12438 1	Winona, Mississippi		Other (UNRELIABLE REPORT)
12439 2	Dayton, OHIO		Satellite (ECHO II)
12440 2	Dayton, Ohio		Insufficient Data
12441 3	Lynchburg, Virginia		Satellite
12442 3	Jeffersonville, Indiana		Balloon
12443 3	Talladega, Alabama		Insufficient Data
12444 5	San Angelo, Texas		Insufficient Data
12445 9	Selma, California		Aircraft
12446 10	Tucson, Arizona		Balloon
12447 11	Port Orchard, Washington		Aircraft
12448 11	Pound Ridge, New York		Other (DEBRIS IN WIND)
12449 12	Dayton, Ohio		Insufficient Data
12450 12	Dayton, Ohio		Astro (STARS)
12451 14	Cincinnati, Ohio		Insufficient Data
12452 15	Yellow Springs, Ohio		Astro (MOON)
12453 16	Craig AFB, Alabama	ltiple	Other (ROCKET LAUNCH)
12454 16-17	Cincinnati, Ohio		Insufficient Data
12455 17	Dayton, Kentucky		Aircraft (W/ADVERTISING SIGN)
12456 19	Dayton, Ohio		Insufficient Data
12457 19	Moatsville, West Virginia		Astro (CAPELLA)
12458 20	Dayton, Ohio		Insufficient Data
12459 20	Dayton, Ohio		Insufficient Data
12460 20	Cincinnati, Ohio		Insufficient Data
12461 20	West Carrollton, Ohio		Insufficient Data
12462 20	Middletown, Ohio		Insufficient Data
12463 [illegible]	Albuquerque, New Mexico		Insufficient Data

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
2	West Virginia	Newsclipping	
6	Blind River, Canada	Memo	
10	Puerto Rico	Ltr	
12	Windsor, Pennsylvania	Ltr	
12464 11	Mexico City	[redacted]164	
18	Calgary, Alberta, Canada	Houston	
19	Vietnam		

[redacted] 21 AUGUST 1968 [redacted]

21 - 31 AUGUST 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12465 21	Ottsville, Pennsylvania	[redacted] (PHOTO)	Vis: Insufficient Data
12466 21	Robstown, Texas	[redacted]	Photo: Insufficient Data
12467 21	Freeville, New York	[redacted] (PHOTO)	Other (UNRELIABLE REPORT)
12468 21-27	Yakima, Washington	[redacted]	Vis: Other (CONFLICTING DATA)
12469 25	Rocky Hill, Connecticut	[redacted]	Photo: Other (FRISBES)
12470 26	Colorado Springs, Colorado	[redacted]	Other (UNRELIABLE REPORT)
12471 26	Waterloo, Iowa	[redacted]	Other (CONFLICTING DATA)
12472 28	East Brunswick, New Jersey	[redacted]	Balloon
12473 28	Athens, Ohio	[redacted]	Insufficient Data
12474 28	Yorba Linda, California	[redacted]	Insufficient Data
12475 28	Camarillo, California	[redacted]	Other (CONFLICTING DATA)
12476 29	Miamisburg, Ohio	[redacted]	Insufficient Data
12477 29	Atlanta, Louisiana	[redacted]	Insufficient Data
12478 29	Bristol, Virginia	[redacted]	Aircraft
12479 29	Natrona, Pennsylvania	[redacted]	Other (CONFLICTING DATA)
12480 30	Near Grissom AFB, Indiana	[redacted]	Insufficient Data
12481 30	Hamilton, Ohio	[redacted]	Insufficient Data 1. Aircraft 2. Aircraft Astro (MOON)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12482 22-3Sep	Columbus, Ohio	Memo	
21	Vandenburg AFB, California	Msg	
26	Albany, New York Area	Memos	
28	Barnstable, Massachusetts	NICAP	

1 - 15 SEPTEMBER 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION	
Sep	Monrovia, California	[redacted]	Other (PSHYCOLOGICAL)	12483
1	San Francisco, California		Insufficient Data	12484
4	Blanchester, Ohio		Insufficient Data	12485
6	Cincinnati, Ohio		Insufficient Data	12486
6	Cincinnati, Ohio		Balloon	12487
6	Dayton, Ohio		Aircraft	12488
6-7	Charlestown, Indiana		Insufficient Data	12489
7	Brooklyn, New York		Balloon	12490
7	Aiken, South Carolina	Multiple	InsufficientData	12491
10	Miami, Florida	[redacted] (PHOTO)	Insufficient Data	12492
10	Las Vegas, Nevada		Astro (STARS/PLANETS)	12493
11	Green Bay, Wisconsin		Balloon	12494
11	Memphis, Tennessee		Balloon	12495
13	Huntington, New York		Insufficient Data	12496
14	Kewonna, Indiana		Astro (ARCTURUS)	12497
15	Ocala, Florida		UNIDENTIFIED	12498
5	Albuquerque, New Mexico			12498A

16 - 30 SEPTEMBER 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
17	Nellis AFB, Nevada	[redacted]	Balloon 12499
18	Silver Springs, Maryland		Other (UNRELIABLE REPORT) 12502
19 or 30	Dayton, Ohio		Other (CONFLICTING DATA) 12501
20	Waynesboro, Pennsylvania		Aircraft 12502
20	Ewa Beach, Hawaii		Other (UNRELIABLE REPORT) 12503
21	Boothbay Harbor, Maine		Astro (ARCTURUS) 12504
24	Greenville, New York		Other (CONFLICTING DATA) 12505
25	Near Santa Barbara, California		Insufficient Data 12506
26	Winston-Salem, North Carolina		Other (UNRELIABLE REPORT) 12507
27	Presque Isle, Maine		Insufficient Data 12508
27	Morgantown, West Virginia		Other (CONFLICTING DATA) 12509
27	Cincinnati, Ohio		Insufficient Data 12510
27	Dayton, Ohio		Balloon 12511
27	Milwaukie, Oregon		Balloon 12512
29	Staten Island, New York		Insufficient Data 12513
30	Memphis, Tennessee		Other (UNRELIABLE REPORT) 12514
19	New Mexico		

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Sep	Penndel, Pennsylvania	[redacted]	} 12515
5	Madrid, Spain		
18	La Jolla, California		
23	Whitefield, Maine		
25	Dayton, Ohio		
29	Victoria, British Columbia		

OCTOBER 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12516 Oct	Lackland AFB, Texas	[redacted]	Other (UNRELIABLE RE
12517 Oct	Riverdale, New York		Insufficient Data
12518 Oct	Chatanooga, Tennessee		Insufficient Data
12519 Oct	Burnham, Illinois		Insufficient Data
12520 Oct	Delmar, New York		Insufficient Data
12521 Oct	Hudson, Wisconsin		Insufficient Data
12524	Near Dayton, Ohio		Insufficient Data
12525	Dayton, Ohio		Insufficient Data
12527	Fairview, Ohio		Insufficient Data
12525 9	Columbia, Kentucky		Balloon
12526 9	Near Fairborn, Ohio		Insufficient Data
12527 12	State College, Mississippi		Insufficient Data
12528 13	North Forestville, Maryland	(PHOTO)	Aircraft
			Vis: Other (HOAX)
			Photo: Other (SMALL MADE OBJ
12529 14	Milford, Ohio	[redacted]	Insufficient Data
12530 15	St Paris, Ohio		Insufficient Data
12531 17	Parkersburgh, West Virginia		Insufficient Data
12532 19	Dayton, Ohio		Insufficient Data
12533 19	Fort Mill, South Carolina		Insufficient Data
12534 19	Dayton, Ohio		Insufficient Data
12535 19	Leavenworth, Washington		Insufficient Data
12536 20	Memphis, Tennessee		Insufficient Data
12537 20	Memphis, Tennessee		Aircraft
12538 20 or 21	Decatur, Illinois		Astro (VENUS)
12539 21	Richmond, Indiana		Other (CONFLICTING
12540 23	South Lebanon, Ohio		Aircraft
12541 24	Kalamazoo, Michigan		Other (UNRELIABLE R
12542 24	Riverside, New York	(PHOTO)	Balloon
12543 25	Lake Michigan		Vis: Insufficient I
12544 26	Memphis, Tennessee	Civilian	Photo: Other (NO IN
12545 26	Manchester, New Hampshire	[redacted]	Insufficient Data
12546 26	Boone, North Carolina		Insufficient Data
12548 24	Minot AFB, North Dakota (*)	Military Reporting	Other (UNRELIABLE R
			Aircraft

Where is 12547 ???

1: AIR
2. ASTRO (V. K. S)
(STAR (PLASMA)
AIR VIS: (PLASMA)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Oct	Ontario, Canada	[redacted] (Green 164)	
9	Spencer, North Carolina	Ltr	
12 or 13	Winston-Salem, North Carolina	Memo	
12549 12 or 13	Lakeland, Florida	Memo	
19	West Quincy, Massachusetts	NICAP	
21	New Hampshire	Memo	
26	Houston, Texas	Ltr	
28	Las Vegas, Nevada	AF Fm 117	
30	Lake George, Colorado	Ltr (Havelock)	

(*) SEPARATE FOLDER

1 - 30 NOVEMBER 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
30 Nov	Bronx, New York	[redacted]	Other (CONFLICTING DATA)
18	124.5'W 36.5N		Insufficient Data
29	North Merrick, New York		Other (GROUND LIGHTS)
29	Fallon, Nevada		Balloon
13	Arcanum, Ohio		Other (GROUND LIGHTS)
13	Sommerville, Ohio		Insufficient Data
14	Duluth, Minnesota		Other (CONFUSING REPORT)
15	Duluth, Minnesota		Astro (METEOR)
16	Memphis, Tennessee		Balloon
17	Bridgeport, Ohio		Other (GROUND LIGHTS)
17	Waterloo, Illinois		Balloon
18	Portage, Pennsylvania		Insufficient Data
19	Hickory, North Carolina		Other (CONFLICTING DATA)
21	Memphis, Tennessee		Astro (ALTAIR)
21	Silv er Bay, Minnesota		Astro (VENUS)
21	Fairfield, California		Balloon
23	Newton, Georgia		UNIDENTIFIED
24	Collinsville, Illinois		Satellite
26	Bismark, North Dakota		1. Satellite 2. Balloon
27	Cassopolis, Michigan		Satellite (ECHO II)
27	Brattleboro, Vermont		Other (UNRELIABLE REPORT)
28	Ontario, California		Other (UNRELIABLE REPORT)
29	Hazelwood, Missouri		Other (CONFLICTING DATA)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Nov	Cabo Rajo, Puerto Rico	AF Fm 117	
Nov	Manchester, Ohio	Ltr	
1	Rising Sun, Indiana	Ltr	
2	Manchester, New Hampshire	AF Fm 117	
10	Canal Zone	Msg	
13	Valparaiso, Chile	Msg	
20	Hawaiian Islands	Msg	
30	Elyria, Ohio	FTD Fm 164	
19	Alvon, Tx		

1 - 31 DECEMBER 1968 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12575 Dec	Memphis, Tennessee	[redacted]	Other (CONFLICTING DATA)
125763	Greenfield, Iowa		Aircraft
125775	Helena, Arkansas		Balloon
125785	Bellefontaine, Ohio		Other (UNRELIABLE REPORT)
125796	Dayton, Ohio		Aircraft
125808	Centerville, Ohio		Astro (VENUS)
125811	Clayton, Alabama		Balloon
125812	Germantown, Tennessee		Aircraft
125814	Iowa City, Iowa		Satellite
125815	St Louis, Montana		Balloon
125815	Palmyra, Michigan		Balloon
125816	Morgantown, West Virginia		Astro (VENUS)
125817	Williams, Minnesota		Insufficient Data
125823	Saratoga, California		Aircraft
125828	Manchester, Pennsylvania		Other (CONFLICTING DATA)
125830	Natrona, Pennsylvania		Satellite
125831	New Carlisle, Indiana		Other (CONFUSING DATA)

Where's 125917? Stupid!

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1 Sep-Dec	United States	NICAP	
2 Sep-Dec	United States	NICAP	
5 10	Ft Recovery, Ohio	Memo	
9 11	Iceland	Ltr	
3 30	Panama	Msg	

1 - 31 JANUARY 1969 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
12594 Jan	Cleveland, Ohio	[redacted]	Balloon
12595 Jan	[redacted]ville, Ohio	[redacted] (PHOTO)	Vis: Other (UNRELIABLE REPORT)
			Photo: Other (NO IMAGE)
125964	[redacted]ville, Ohio		Aircraft
125974	Cupertino, California		Aircraft
125985 or 8	Memphis, Tennessee		Other (CONFLICTING DATA)
12599 3	Sacramento, California		Balloon
12600 8-10	Norfolk, Virginia		Aircraft
126010	Dayton, Ohio		Astro (VENUS)
126029 10	Germantown, Ohio		Astro (VENUS)
126031 1	Kettering, Ohio		Astro (VENUS)
126041 1	Covington, Ohio		Aircraft
126051 2	Garwood, New Jersey		Other (UNRELIABLE REPORT)
126061 7	Bradenton, Florida		Other (UNRELIABLE REPORT)
126071 7	Crittenden, Virginia		UNIDENTIFIED
126081 8	Los Alamos, New Mexico		Astro (SIRIUS)
126092 1	Andrews, South Carolina		Other (REFLECTION)
126102 8	Columbus, Ohio		Aircraft
126116	Indian Area		Balloon
126127	Boyden, Virginia		Balloon
126136 [illegible]	[redacted]		

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
1 1968	United States	NICAP Annual Report	
2 20	East Weymouth, Massachusetts	NICAP	
6 23	[redacted] Riverside, New Brunswick, Canada	[redacted]	
1 [illegible]	Centerville, Ohio		
4 [illegible]	[illegible]		

1 - 28 FEBRUARY 1969 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
1265 Feb	Hamburg, New York	[redacted]	Photo: Other (Light Source)
1266 Feb	Miamisburg, Ohio		Insufficient Data
1267 Feb	Grosse Ile, Michigan		Satellite
1268 Feb	Shingel Spring, California		Satellite
1269 4	Columbus, Ohio		Insufficient Data
126704	Marengo, Indiana		Aircraft
126815	Virginia Beach, Virginia		Aircraft
126907	Auburn, New York		Aircraft
126937	Fairfax, Virginia		Balloon
126949	Natrona, Pennsylvania		Other (UNRELIABLE REPORT)
126959	Kettering, Ohio		Astro (VENUS)
1269610	Kettering, Ohio		Insufficient Data
1269710	Dayton, Ohio		Astro (METEOR)
1269810	St Louis, Missouri		Astro (METEOR)
1269910	Pine Bluff, Arkansas		Aircraft
1270011	Belridge, Missouri		Astro (METEOR)
1270114	Vandalia, Ohio		Balloon
1270215	Dallastown, Pennsylvania		Satellite
1270315	Clifton, Ohio		Astro (ALTAIR)
1270417	Twinsburg, Ohio		Aircraft
1270518	Kettering, Ohio		Aircraft
1270618	Dayton, Ohio		Other (KITE)
1270728	Springfield, Ohio		Other (UNRELIABLE REPORT)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Jan	United States	NICAP Monthly Report	
Feb	United States	NICAP Monthly Report	
1268 8	Mexico, Texas Area	Newsclipping	
10	Dartmouth, Massachusetts	NICAP	
13-14	Virginia	News Release	
3-[illegible]	Daily Weather Maps		

1 - 31 MARCH 1969 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
4	Silver Springs, Maryland		Aircraft 12639
4	Billings, Oklahoma		Astro (VENUS) 12640
12	Dayton, Ohio		Astro (STARS/PLANETS) 12641
13	Benton, Illinois		Aircraft 12642
14	Illinois/Ohio		Astro (METEOR) 12643
15	New Carlisle, Ohio		Other (GROUND LIGHTS) 12644
16	Dayton, Ohio		Aircraft 12645
17	Dayton, Ohio		Astro (VENUS) 12646
17	Dayton, Ohio		Balloon 12647
18	New Carlisle, Ohio		Aircraft 12648
27	Fall River, Massachusetts		1. Astro (METEOR) 12649
28	Davenport, Iowa	[redacted] (PHOTO)	2. Astro (STARS/PLANETS)
			Vis: Other (HOAX) 12650
			Photo: Other (SMALL MAN-MADE OBJECT)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
Mar	United States	[redacted]pping	} 12651
5-6	Kirksville, Missouri	[redacted]04	
10	Ironwood, Michigan		
[illegible]	Daily Weather Maps		

1 - 30 APRIL 1969

DATE	LOCATION	OBSERVER	EVALUATION
6	Cincinnati, Ohio	[redacted]	Insufficient Data 12652
7	Athens, Ohio		Probable Balloon 12653
7	Dayton, Ohio		Probable Balloon 12654
10	Dayton, Ohio		Probable Aircraft 12655
18	McClellan AFB, California		Probable Astro (JUPITER) 12656
22	Joppatowne, Maryland	(PHOTO)	Other (INSUFFICIENT CLARITY) 12657
22	Ruston, Louisiana	Civilian	Probable Balloon 12658
26	Highland Park, New Jersey	Civilian	Possible Balloon 12659
27	St Clair, Pennsylvania	Civilian	Probable Balloon 12660
29	Dallas, Texas	Civilian	Insufficient Data 12661

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
11	Alden, Illinois	[redacted]	12662

1 - 31 MAY 1969

DATE	LOCATION	OBSERVER	EVALUATION
12663 May	Dayton, Ohio	Civilian	Insufficient Data
12664 May	Allentown, Pennsylvania	Civilian	Other (CONFLICTING DATA)
13665 2	NE of Dayton, Ohio	Civilian	Other (SATELLITE DECAY)
12666 3	Cambridge City, Indiana	Civilian	Insufficient Data
12667 4	Davenport, Iowa	Civilian (PHOTO)	Other (UNRELIABLE REPORT)
12668 12	South Berwick, Maine	Civilian	Probable Astro (JUPITER)
12669 13	Pine Ridge, South Dakota	Civilian	Probable Aircraft
12670 15	Near Pikesville, Kentucky	Civilian	Possible Astro (VENUS)
12671 27	New York, New York	Civilian	Probable Astro (MARS)
12672 29	Navarre, Ohio	Civilian	Probable Astro (MARS)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
D673 1	Wallops Island, Virginia	News Release	
24	Red Bluff, California	Newsclipping	
30	Quebec, Canada	AF Fm 117	

1 - 30 JUNE 1969

DATE	LOCATION	OBSERVER	EVALUATION
12674 Jun	West Carrollton, Ohio	Civilian	Insufficient Data
12675 4	Dayton, Ohio	Civilian	Insufficient Data
12676 5	Illinois, Iowa, Missouri Area	Multiple Civilian	Astro (METEOR)
12677 6	West Babylon, New York	Civilian	Possible Balloon (HC
12678 8	New Richmond, Ohio	Civilian	Insufficient Data
12679 8	Kettering, Ohio	Civilian	Probable Astro (MARS
12680 10	Kettering, Ohio	Civilian	Aircraft
12681 26	Jacksonville, Florida	Civilian	Possible Satellite
12682 28	Fort Myer, Virginia	Civilian	Possible Astro (METE
12683 30	California and Oregon	Multiple Civilian	Other (MISSILE)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12684/30	Flatwoods, Kentucky	Ltr ([redacted])	

1 - 31 JULY 1969

DATE	LOCATION	OBSERVER	EVALUATION
12685 Jul&Aug	Littlerock, California	Civilian	Astro (METEOR)
12686 Jul	Yellow Springs, Ohio (missing)	Civilian	Insufficient Data
12687 1	Pensacola, Florida	Civilian	Other (KITE)
12688 4	Kettering, Ohio	Civilian	Probable Aircraft
12689 4	Cincinnati, Ohio	Civilian	Insufficient Data
12690 12	Near Smithfield, Pennsylvania	Civilian	Probable Balloon
12691 13	Castlewood, Virginia	Civilian	Other (PSYCHOLOGICA
12692 15	Dayton, Ohio	Civilian	Insufficient Data
12693 22	Painesville, Ohio	Civilian	Probable Balloon
12694 25	Near Johnsonburg, Pennsylvania	Civilian	Possible Balloon (HO
12695 26	Denver, Colorado	Civilian	Probable Astro (STA
			PLA

1 - 31 AUGUST 1969

	DATE	LOCATION	OBSERVER	EVALUATION
12696	3	Dayton, Ohio	Civilian	Probable Astro (METEC
12697	3	Kettering, Ohio	Civilian	Balloon (HOT AIR)
12698	5	Ohio, Kentucky, West Virginia Area	Multiple Civilian	Astro (METEOR)
12699	5	Dayton, Ohio	Civilian	Other (CONFUSING REPC
12700	8	Kirtland AFB, New Mexico	Military	Astro (METEOR)
12701	9	Riverdale, New York	Civilian	Insufficient Data
12702	11	Near Crittenden, Kentucky	Civilian	Probable Astro (STARS PLANE
12703	11	Cincinnati, Ohio	Civilian	Insufficient Data
12704	12	St Louis, Missouri	Civilian	Astro (METEORS)
12705	12	High View, West Virginia	Civilian	Probable Astro (STARS PLANE
12706	19	Near Fairborn, Ohio	Civilian	Astro (STARS/PLANETS)
12707	21	Alliance, Ohio	Civilian	Probable Aircraft
12708	21	Westland, Michigan	Civilian	Probable Astro (CAPEL
12709	23	Dayton, Ohio	Civilian	Probable Balloon
12710	23	Marion, Ohio	Civilian	Satellite (PAGEOS A)
12711	24	Dayton, Ohio	Civilian	Balloon (WEATHER)
12712	26	Dayton, Ohio	Civilian	Insufficient Data
12713	26	Manchester, Tennessee	Civilian	Probable Astro (METEC
12714	26	Algoma, Wisconsin	Civilian	1. Probable Astro (MC 2. Insufficient Data
12715	26	Skaneatales, New York	Civilian	Possible Aircraft
12716	26	California	Military & Civilian	Other (SATELLITE DECA
12716A		Weather Maps		

1 - 30 SEPTEMBER 1969

DATE	LOCATION	OBSERVER	EVALUATION
12717 Sep	Dayton, Ohio	Civilian	Insufficient Data
12718 Sep	Dayton, Ohio	Civilian	Insufficient Data
12719 14	Fairborn, Ohio	Civilian	Insufficient Data
12720 22	Dayton, Ohio	Civilian	Probable Astro (CAPELLA)
12721 22	Cleveland, Ohio	Civilian	Probable Aircraft
12722 25	Near Hanksville, Utah	Civilian	Other (MISSILE/ATHENA)
12723 25	St Louis, Missouri	Civilian	Astro (VENUS)
12724 28	East Lake, Ohio	Civilian	Probable Satellite

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

DATE	LOCATION	SOURCE	EVALUATION
12725 30	Alfred, New York	Memo	

1 - 31 OCTOBER 1969

	DATE	LOCATION	OBSERVER	EVALUATION
12726	4	Hartsdale, New York	Civilian	Other (CONFLICTING DATA)
12727	4	Shilow, Ohio	Civilian	Insufficient Data
12728	7	Newport News, Virginia	Civilian	Possible Aircraft
12729	27 Sep			
12730	to 10 Oct	San Francisco, California	Civilian	Probable Astro (VENUS)
12731	10	Vinton, Ohio	Civilian	Probable Aircraft
12732	12	Memphis, Tennessee	Civilian	Insufficient Data
12733	14	Attica, Indiana	Civilian	1. Probable Astro(CAPELLA
12734	20	Near Defuniak Springs, Florida	Civilian	2. Probable Aircraft
12735	21	15 mi SW of Twin Falls, Idaho	Civilian	Other (SATELLITE DECAY)
12736	23	Vandalia, Ohio		1. Other (PROBABLE ROCKET LAUNCH)
12737	26	Commack, Long Island, New York	Civilian	2. Astro (POSSIBLE STARS/ PLANETS)
12738	29	Chicago, Illinois	Civilian	Probable Balloon
12739	~~25~~ 25	New Mexico	Civilian	Possible Balloon
				Other (CONFLICTING DATA)

ADDITIONAL REPORTED SIGHTINGS (NOT CASES)

	DATE	LOCATION	SOURCE	EVALUATION
12740	14	Shirley, Massachusetts	NICAP	

1 - 30 NOVEMBER 1969

DATE	LOCATION	OBSERVER	EVALUATION
1274/10	Gainsville, Florida	Civilian	Balloon
1274219	Acton, Texas (missing)	Civilian (PHOTO)	Other (FILM PROCESSING DEFECT)
1274325	Gallipolis, Ohio	Civilian	Probable Aircraft
1274429	Dayton, Ohio	Civilian	Probable Aircraft

1 - 31 DECEMBER 1969

DATE	LOCATION	OBSERVER	EVALUATION
12749 Dec	Hartsdale, New York	Civilian	Insufficient Data
12750 Dec	Round Lake, Illinois	Civilian	Insufficient Data

SALT LAKE CITY, UT CASE FORWARDED TO AFSHRC AFTE CLOSE OF PROJECT BLUE BOOK

JUNE 1947 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
Summer 47-48	[redacted] File (INFO)		
June	Hamburg, New York(CASE MISSING)	Civilian	A/C
June	Seattle, Washington (CASE MISSING)	Civilian	Insufficient Data
2	Rehoboth, Delaware (CASE MISSING)	Civilian	Other (MISSILES)
10	Hungary (CASE MISSING)	Civilian	Insufficient Data
12	[redacted], Idaho	[redacted]	Other (CONTRAILS)
14	Bakersfield, California	[redacted]	Birds
~~25~~ 28	Montgomery, Alabama	Mutliple Military	Balloon
21	Spokane, Washington	[redacted]	Balloon
22	Greenfield, Massachusetts	Civilian	A/C
24	Mt Ranier, Washington	[redacted]	Other (MIRAGE)
24	Boise, Idaho	[redacted]	Astro (STAR/PLANE
24	Portland, Oregon	[redacted]	UNIDENTIFIED
28	Rockfield, Wisconsin	[redacted]	Insufficient Data
28	Illinois	Not Stated	Insufficient Data
28	Lake Meade, Nevada	[redacted]	Balloon Cluster
29	Des Moines, Iowa	[redacted]	Other (UNRELIABLE
29	Las Cruces, New Mexico	[redacted]d	Balloon
30	Boise, Idaho	[redacted]	Astro (SUN DOG)
30	Williams AFB, Arizona (Grand Canyon)	[redacted]	Astro (METEOR)
Late June	Maury Island, Washington	[redacted]	Other (HOAX)
June/July	Oakland, California	[redacted]	(INFO ONLY)
Summer 47	Condon, Oregon	[redacted]	Info Only

[redacted] [redacted] Solomon 1947

UNCLASSIFIED

HEADQUARTERS FOURTH ARMY
Fort Sam Houston, Texas

452.1 AKADB 18 January 1949

SUBJECT: Unconventional Aircraft

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: M.C.I.

1. Under dates of 3 January 1949 and 13 January 1949, Agent Reports, subject, "Unconventional Aircraft (Control No. A-1917), file 452.1 AKADB, regarding unidentified lights observed in the vicinity of sensitive installations in New Mexico were forwarded to your Headquarters. From time to time, there have also been forwarded to your Headquarters letters from one Mrs. [redacted] on various subjects. Of late, her letters, voluminous in numbers and contents, have emphasized a theory that the causes of various aircraft accidents might be attributable to contact with a "bolide-bomb" or "disc" or other mysterious ray or rays.

2. It is felt that these incidents re unidentified lights are of such great importance, especially as they are occurring in the vicinity of sensitive installations, that determination should be made as to whether or not they are related to the [redacted] theory.

3. Your comments are requested.

FOR THE COMMANDING GENERAL:

EUSTIS L. POLAND
Colonel, GSC
AC of S, G-2

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DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

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DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

[redacted] S-8145-1

[redacted]

UNCLASSIFIED

1. This is a joint investigation of Special Agents Hiram W. Johnson, Reuben Strickland and the writer.

2. S/S R. O. Felton, AF 6299736, Randolph Air Force Base, interviewed by Agents Johnson and Strickland stated that he did not see a flare or light on the night of 5 December 1948.

3. Major [redacted], A-3, Air Training Command, Randolph Air Force Base, interviewed 3 January 49 by Special Agents Hiram W. Johnson, Reuben Strickland and the writer stated in substance: That on 5 December 1948, at approximately 2200 hours, C.S.T., while flying a C-47 aircraft at 10,000 feet on a magnetic heading of 247°, indicating 158 M.P.H. about twenty-five miles North East of Albuquerque he observed an intense green light. This light was approximately 500 feet above the plane and some two to five miles to the right. It appeared to be slightly east of Sandia Peak, 35° 04' North, 106° 27' West. [redacted] stated that he was looking at the peak mentioned when he first noticed the light. The impression gained was that of an ultra violet light being turned on. The light seemed to grow in intensity and then die out. The color was more green than blue. Estimated length of observation was from one to two seconds. No movement pertaining to the light was noted. The weather at the time was described as being a clear, cold and dark night.

Cancelled 2238

[redacted] further stated that he was listening to the radio beam at the time and did not notice any radio interference.

4. Captain [redacted], A-3, Flying Division, Air Training Command, Randolph Air Force Base was interviewed by Special Agents Hiram W. Johnson, Reuben Strickland and the writer on 30 December 48. [redacted] stated in substance that at approximately 2135 hours on December 5, 1948 while flying a heading of 230° magnetic, 15 miles North East of Albuquerque, he observed an intense green light estimated at 1½ to 2 miles off the right wing of the airplane. The estimated location of the light would be 35° 09' North, 106° 27 West.

At the time of the observation [redacted] was flying co-pilot, in the right seat of a C-47 aircraft, altitude 10o, 500 feet. The light appeared to be 500 to a 1000 feet higher than the aircraft. Visibility was estimated at 30 to 40 miles, no overcast, no moon. Speed of the aircraft was 155-160 indicated.

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[redacted] stated that the length of observation was from 5-15 seconds and he gained the impression of a round green light, accompanied by sparks and a fading tail. The object seemed to describe a parabolic curve in relation to the earth.

INCIDENT NO 223 UNCLASSIFIED

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DECLASSIFIED AFTER 12 YEARS.
DOD DIR. 5200.10

[redacted]

[redacted]

UNCLASSIFIED

[redacted] when pressed for a comparison of the intensity of the light described it as being more intense than the flare normally used in night photography or bombing. [redacted] stated that he had never seen anything similar to the phenomena noted and could offer no comparison.

5. On 3 January 1949 the files of the G-2 Section, Fourth Army, were checked. It was revealed that [redacted] is the subject of an extensive file. The essence of the file is that [redacted] has been active over a period of two years compiling facts on all reported aerial phenomena and writing letters to various Army area commanders regarding same. Further [redacted] is known to correspond with Communist Front organizations and is considered dangerous.

6. Captain James C. Biddle, Executive Officer, Fourth Army CIC Detachment, Fort Sam Houston, Texas interviewed 3 January 1949 stated in substance that the Fourth Army is in receipt of a letter from the Director of Intelligence, Headquarters General Staff, Washington, D.C. advising them to expect reports of aerial phenomena during this period of the year and to report same to AMC, Wright-Patterson Air Force Base.

AT EL PASO, TEXAS

7. On 30 December 1948 it was ascertained that Biggs Air Force Base did not conduct any maneuvers involving flares.

REFERRED UPON COMPLETION

[redacted]

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DOD DIR 5200.10

[redacted]

[redacted]

UNCLASSIFIED

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

24-9

REPORT MADE BY
[redacted] Jr. Special Agent

REPORT MADE AT
[redacted]

PERIOD
[redacted]

OFFICE OF ORIGIN
DO #17

STATUS
E U C

TITLE
UNKNOWN
(Aerial Phenomena)

UNCLASSIFIED

CHARACTER
Special Inquiry

REFERENCE
Case Report 24-8, DO #17

SYNOPSIS

Major [redacted] and Captain [redacted], [redacted] stated that: On 5 December 1948, flying at 10,000 feet on a heading of 245° magnetic, 25 miles North East of Albuquerque, New Mexico observed an intense green light at approximately 106° 27' West, 35° 04' North, length of observation two seconds. Weather at time was clear and cold with no moon. Description of light varies with individual observer.

[redacted], undeveloped lead for DO #17 is subject on 1-2 Section, Hq 4th Army. File reflects that [redacted] associates with known Communists and is considered dangerous.

Headquarters 4th Army is in receipt of letter from Director of Intelligence, Headquarters General Staff, wherein [redacted] advising them to expect reports of such incidents as above during this period of the year. All such reports to be forwarded to AMC, Wright-Patterson Air Force Base.

Biggs Air Force Base has not conducted any maneuvers with flares.

[redacted]

DISTRIBUTION

DO #17	2
OSI Hq.	2
File	2

INCIDENTENO

ACTION COPY FORWARDED TO
DO #17

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FILE STAMP

APPROVED
UNCLASSIFIED

[redacted]
Captain, USAF
Acting DISTRICT COMMANDER

[redacted]

OSI FORM 4
3 JULY 48

16—60435-1 U. S. GOVERNMENT PRINTING OFFICE

[redacted]

HEADQUARTERS UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

FILE NO.

REPORT MADE BY

TITLE

REPORT MADE AT

DATE

OFFICE OF ORIGIN

STATUS

CHARACTER

REFERENCE

SYNOPSIS

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FILE STAMP

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APPROVED

DISTRICT SUPERINTENDENT

AFOSI FORM 40

[illegible] to Kirtland Air Force Base, [illegible]. Aircraft and crew [illegible] the Kirtland Air Force Base, [illegible] to [illegible] could be [illegible] contact.

[illegible]

13. On 8 December 1965, Captain K. F. MILLER, New Mexico State Police, State Police Headquarters, Albany Co, State Pk, New Mexico, interviewed reference possible sighting of unidentified aerial phenomena, flares, lights in the sky, etc. Captain MILLER stated he had received no reports of sightings of unidentified aerial phenomena, flares, lights in the sky, etc. Captain MILLER stated he has been received by him (MILLER) from any of the state police stationed throughout the state of New Mexico.

NOTE: Captain MILLER stated that he would report any incidents of this type to the State Police Office in Albuquerque and request that they contact the Office of Special Investigations, 1127th Air Force Base, Kirtland Field, New Mexico.

14. On 5 December 1965, Mr. R. D. [redacted], Forest Supervisor, Santa Fe National Forest, Federal Court House Building, Santa Fe, New Mexico, was interviewed reference possible sighting of unidentified aerial phenomena, flares, lights in the sky, etc. Mr. [redacted] stated he had received no reports or indication of such sightings (unidentified aerial phenomena) from any of the Forest Rangers; however, in the month of [redacted], a ranger, [redacted], had reported several unidentified manifestations to him on numerous occasions. Mrs. [redacted], a widow, and her husband were responsible for [illegible] the State of New Mexico, and on at least five occasions, during a period of five to six weeks, Mrs. [redacted] had visited Mr. [redacted] and reported [illegible] objects which she described as being [illegible] in the sky. No information was available as to the shape, size, speed, or frequency of these objects. Mrs. [redacted] stated that she had personally observed these objects [illegible], and [illegible], Los Alamos, New Mexico. Mrs. [redacted] is believed to have contacted [illegible] military security personnel at the Kirtland Air Force Base regarding [illegible] Intelligence, and also to have contacted the Department of Defense [illegible] Services Bureau of Investigation. It is not believed that Mrs. [redacted] is now residing at Dulce, N.

15. Mr. MACK stated that he was [illegible] Mr. Forest Ranger to [illegible] unusual sightings or objects in the sky, but to [illegible] to be reliable [illegible]. Mr. MACK recommended that Mr. [illegible], Forest Ranger, Las Vegas, be contacted for a report of possible sightings of this nature in the Las Vegas area.

[illegible] Mr. MACK was thoroughly cooperative and seemed [illegible]. Mr. MACK stated that he would personally like to see a report [illegible] and have them submit to him all [illegible] of this nature [illegible]. There is [illegible] will be investigated by him or the [illegible] Mental Hygiene, Kirtland Air Force Base, Albuquerque, New Mexico. Mr. MACK stated [illegible] he would be glad to cooperate [illegible] [illegible] [illegible]

[redacted]

[redacted]

AT RAPID CITY, SOUTH DAKOTA

[redacted]

will interview Lt. [redacted], Det 263, reference aircraft sighting made by her to Lt. [redacted], Rapid City, South Dakota, during the summer of 1947. Any records pertaining aerial phenomena observed by Lt. [redacted] will be obtained.

AT THE PENTAGON, WASHINGTON

will interview the Chief of the Security Section, Los Alamos Atomic Energy Commission Installation reference reports made to that organization by Lt. [redacted] in 1947 and early in 1948. will further ascertain from the Chief of Security if any other reports of unusual aerial phenomenon have been reported to the Los Alamos Atomic Energy Commission Installation.

AT WRIGHT AIR DEVELOPMENT CENTER

will determine if Lt. has been assigned to any maneuvers involving the use of any aerial discs or similar devices.

AT [redacted] AIR DEVELOPMENT CENTER

will determine if Lt. has been assigned to any maneuvers involving the use of any aerial discs or similar devices.

[redacted] OFFICE OF NAVAL RESEARCH, SAN FRANCISCO, CALIFORNIA

AT [redacted], CALIFORNIA

will interview Captain [redacted] and Lt. [redacted] concerning the Disco, reference at [redacted] Lt. [redacted] on the morning of the sighting, [redacted], on 5 December 1950 while enroute from Long Beach, Nevada, to Pittsburg, California, Antarctica.

AT [redacted], CALIFORNIA

will determine whether or not Lt. has been assigned to similar maneuvers involving the use of aerial discs or similar devices.

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DOD DIR 5200.10

- [redacted] -

UNCLASSIFIED

[redacted]

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NOT AUTOMATICALLY DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

[illegible]

[illegible]

1. Basic communication and inclosures (renumbered) [illegible] your information and for such action as you deem necessary.

2. Attention is particularly invited to the report of [illegible] Le Pan, Inclosure No. 2, and to his letter to the District [illegible] Officer of Office of Special Investigations, dated 13 December [illegible] Inclosure No. 3.

[illegible] information contained in the various reports [illegible] Inclosure Nos. 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41,

CLASSIFIED

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

[illegible]

27th DISTRICT OFFICE OF SPECIAL [illegible]
KIRTLAND AFB, KIRTLAND FIELD [illegible]

15 Dec [illegible]

SUBJECT: UFO'S (Aerial Phenomenon)

TO : Commanding Officer
Kirtland Air Force Base
Kirtland Field, New Mexico

1. The attached report is forwarded as a matter of information and whatever action the Commanding Officer may deem advisable.

2. It is recommended that two (2) copies of the report be forwarded by the most expedious means to the Commanding General, Air Material Command, Wright-Patterson Air Force Base, Ohio.

1 Incl:
Rpt of Invest re subj

DOYLE REES
Lt Col, USAF
District Commander

DOWNGRADED AT 3 YEAR INTERVAL
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

cy rec'd 16 Dec 48
rj

CLASSIFIED

PROJECT 10073 RECORD

1. DATE - TIME GROUP June 1947	2. LOCATION Hamburg, New York
3. SOURCE Civilian	10. CONCLUSION Possibly A/C
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS An object shaped like a "crate" was observed, not too high, appeared to have various rainbow colors. See case extract.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE North	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

[redacted] PROJECT 10073 RECORD CARD

ATIC NO. -------

AF NO. -------

REPORT NO. -----

DATE OF REPORT ------

TIME OF SIGHTING Sunset

SHAPE "Crate"

SIZE "Fairly small"

COURSE 360°

NO. IN GROUP one

SOUND -----

PHOTOS ----- SKETCHES 000----

DATE OF INFO June 1947

LOCATION Hamburg, N.Y.

SOURCE Civilian

DATE IN TO ATIC ------

COLOR "Rainbow"

SPEED "Faster than a/c"

ALTITUDE "Not to high"

LENGTH OF TIME OBSERVED ------

TYPE OF OBSERVATION visual from ground

MANEUVERS S and L

Object was seen at sunset. At first it appeared to be reflecting the sunset but when it changed position it retained its color. There was no apparent means of [redacted] pulsion yet object did not seem to "drift"

Temporary ATIC Form 329
(2 Jan 52)

[redacted]

PROJECT 10073 RECORD

1. DATE - TIME GROUP June 1947	2. LOCATION Seattle, Washington
3. SOURCE Civilian	10. CONCLUSION INSUFFICIENT DATA FOR EVALUATION
4. NUMBER OF OBJECTS Three	Letter from civilian. Not much info.
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS Round, silver object. Alt: Est. 3000 ft. Slow speed.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE Not reported	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

[redacted] PROJECT 10073 RECORD CARD

ATIC NO. -----

AF NO. -----

REPORT NO. ----

DATE OF REPORT -----

TIME OF SIGHTING ------

SHAPE round

SIZE -----

COURSE -----

NO. IN GROUP several

SOUND -----

PHOTOS ----- SKETCHES -----

DATE OF INFO June 47

LOCATION Seattle, Wash

SOURCE Civilian

DATE IN TO ATIC ------

COLOR silver

SPEED high

ALTITUDE 3,000'

Estimated
Measured
Estimated x
Measured

LENGTH OF TIME OBSERVED ------

TYPE OF OBSERVATION -----

MANEUVERS -----

Letter from civilian, not much info

Temporary ATIC Form 329
(2 Jan 52)

[redacted]

PROJECT 10073 RECORD

1. DATE - TIME GROUP 2 Jun ~~47~~	2. LOCATION Rehobuth Bomen, Delaware
3. SOURCE Civilian	10. CONCLUSION Other (MISSILE)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS A "mayonnaise jar"-shaped object heading north was sighted by observer. The observer was a civilian pilot with 39 yrs exp. Estimated speed of object was 1000-~~2000~~1500 mp . This is the second such object this observe has seen. Previous one in Sep 46.
6. TYPE OF OBSERVATION Air-Visual	
7. COURSE North	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

Incident #66 -- Rehoboth Beach, Delaware -- September 1946
October 1946
2 June 1947

This incident contains nothing astronomical.

It is entirely possible that the objects observed on these three separate dates were "Bumble Bees," ram-jet missiles, as fired from Fort Miles by the Applied Physics Laboratory of Johns Hopkins University. Since the hour of observation of the various sightings (and the exact day of the first two) is not given in material submitted to this investigator, positive identification cannot be made; but if these facts are known, inquiry at the above-mentioned laboratory (address: 8621 South Georgia Avenue, Silver Spring, Maryland) might bring forth definite identification.

[redacted]

[redacted]

[redacted]

Incident #65 -- Rehoboth Beach, Delaware -- September 1946
October 1946
2 June 1947

This incident contains nothing astronomical.

It is entirely possible that the objects observed on these three separate dates were "Bumble Bees," ram-jet missiles, as fired from Fort Miles by the Applied Physics Laboratory of Johns Hopkins University. Since the hour of observation of the various sightings (and the exact day of the first two) is not given in material submitted to this investigator, positive identification cannot be made; but if these facts are known, inquiry at the above-mentioned laboratory (address: 8621 South Georgia Avenue, Silver Spring, Maryland) might bring forth definite identification.

[redacted]

(SEE CASE FILE 2 Jun 47)

[redacted]

Incident #65 -- Rehoboth Beach, Delaware -- September 1946
October 1946
2 June 1947

This incident contains nothing astronomical.

It is entirely possible that the objects observed on these three separate dates were "Bumble Bees," ram-jet missiles, as fired from Fort Miles by the Applied Physics Laboratory of Johns Hopkins University. Since the hour of observation of the various sightings (and the exact day of the first two) is not given in material submitted to this investigator, positive identification cannot be made; but if those facts are known, inquiry at the above-mentioned laboratory (address: 8621 South Georgia Avenue, Silver Spring, Maryland) might bring forth definite identification.

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, (65) 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 10 June 1947	2. LOCATION Hungary
3. SOURCE Civilian	10. CONCLUSION INSUFFICIENT DATA FOR EVALUATION
4. NUMBER OF OBJECTS Not Reported	Rumors were drifting into Budapest of "silver balls" flashing across the sky. Report to brief for a firm evaluation.
5. LENGTH OF OBSERVATION Not Reported	11. BRIEF SUMMARY AND ANALYSIS Rumors were that the object was sphere shape and silver in color, traveling at high speed.
6. TYPE OF OBSERVATION Ground-Visual (Assumed)	
7. COURSE Not Reported	
8. PHOTOS ☐ Yes XX No	
9. PHYSICAL EVIDENCE ☐ Yes XX No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

[redacted]

Incident #38 -- Hungary -- around 10 June 1947

It is extremely unlikely that the objects observed in Hungary were meteorites, unless the meager description given here is quite inaccurate. Without knowledge of the speed and trajectory of the objects, nothing definite can be said.

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 12 June 1947	2. LOCATION Weiser, Idaho
3. SOURCE Civilian	10. CONCLUSION Other (CONTRAILS)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION Several Seconds	11. BRIEF SUMMARY AND ANALYSIS Object shot up and down before leveling out with a glistening trail.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE SE	
8. PHOTOS ☐ Yes XX No	
9. PHYSICAL EVIDENCE ☐ Yes XX No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

[redacted]

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/RMS/rm
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks areusually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	146	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	48				

T-84481-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLANS

T-84481-A

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, (24), 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

Incident #24 -- Weiser, Idaho -- 12 June 1947

There is nothing in the description of this incident that is fatal to the hypothesis that the objects observed were parts of a "double fireball," but any such identification must remain uncertain.

The most convincing element favoring the meteoric hypothesis is the persistent train. Fireballs occasionally leave trains that persist for over an hour.

As far as trajectory is concerned, this is in agreement with that to be expected from a meteor on its way out from the sun (it having gone toward the sun several weeks previously and now being on its return journey toward outer space). Such a fireball would be travelling relatively slowly, and could appear to "shoot out from the sun" and to travel in a southeasterly direction.

The absence of bright flame and of noise is not unusual, since reported daylight meteors are frequently not luminous (but do leave a trail), and often no noise is heard.

Nor is the fact that there were two such objects fatal to the hypothesis. The object could easily have been single and have broken in two, either in its journey around the sun or upon entering the earth's atmosphere. There have been several cases of comets that were single on their trip toward the sun and double on the way out. Since comets and meteors are closely related as far as structure is concerned, the double feature is entirely possible.

- more -

The shooting up and down might be dismissed as subjective and illusory, although small bits shooting off from the main meteor could also give this effect.

In spite of all this, this investigator would prefer a terrestrial explanation for the incident.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 14 Jun 47	2. LOCATION Bakersfield, California
3. SOURCE Civilian	10. CONCLUSION Other (BIRDS)
4. NUMBER OF OBJECTS 17	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS Observer first sighted ten objects flying in V formation to the east, with one stragler. Later saw seven object flying in a V.
6. TYPE OF OBSERVATION Ground Visual	
7. COURSE 1. East 2. 100 deg	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

Incident No. 29 — 14 June 1947, 1200 and 1215, Bakersfield, Calif. The observer, an experienced pilot, reported sighting ten and later seven objects at 8000 ft altitude, traveling 350 MPH in a loose "V" formation. Although the objects were apparently at a considerable distance, the reporter described them as being similar to the XF5U-1 "Flying Flapjack." He stated that he attached no particular importance to this sighting until he read of the Cascade Mountain sighting, (Incident No. 17). He then recalled this incident.

AMC Opinion: There is no information contained in this report to refute the assumption that these objects were ordinary aircraft beyond the range of identification. The fact that no one else in Bakersfield reported observing anything unusual, tends to substantiate this conclusion.

[redacted]

[redacted]

Incident #29 -- ~~Portland, Oregon~~ -- 14 June 1947

There is nothing whatever in this incident to suggest that the objects observed were of astronomical origin. Their manouvers and the relatively long time they were in sight definitely preclude any possible astronomical interpretation.

It is of interest to note that in this locality and at this season other possibly-similar, non-astronomical incidents were reported -- e.g., #17 and #68.

[redacted]

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:
#26, 27, 30, 31, 32, 53, 54, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

b. Fair or low probability:
#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:
#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:
#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):
#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:
#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

b. Evidence offered suggests no explanation:
#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

[illegible] incidents thus eliminated, there remain [illegible] unidentified [illegible] but the [illegible] explanation. This statement is true only under the assumption that the evidence accepted as reliable and accurate. When psychological and physiological factors are taken into consideration, all of these [illegible] can be explained rationally, as pointed out by Rand Corporation, [illegible] Fitts of Air Materiel Command Aero-Medical Laboratory (see [illegible] and "G").

Air Materiel Command Aero-Medical Laboratory

312 Incidents considered)

There are sufficient psychological explanations for the [illegible] unidentified flying objects to provide plausible explanations for [illegible] reports not otherwise explainable. These errors in identifying real stimuli result chiefly from inability to estimate speed, distance, size.

All of the remaining 34 incidents are treated in detail in the report. These incidents form no pattern in regard to area of [illegible] type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports, probably would not have been considered unusual or reported [illegible] been no publicity.

[illegible]

Project Grudge

Summary of ATIC Evaluation of Remaining Reports

VIII. Summary of ATIC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") [illegible] unusual characteristics. Two of them, by statements of the [illegible] could not have been made had the witnesses not read of the [illegible] incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and year.

APPENDIX I

In the following section of this report, each remaining unexplained incident is considered separately. It is not the intent to generally [illegible] the character of observers, but each case has undesirable elements, and these cannot be disregarded. The numerical designation is merely the category number of the incident in the project files.

1, 10, 17, 21, (39) 35, 37, 40, 51, 58, 62, 64, 68, 71, 75, 76, 77, 79, 84, 111, 122, 134, 135, 151, 152, 154, 162, 168, 176, 183, 186, 193, 207, 215, 216.

[redacted]

UNCLASSIFIED

CHECK-LIST - GUIDED FLYING OBJECTS

Incident #2

1. Date 14 June 1947
2. Time 1200 noon first time later at 1415 approximately
3. Location ~~Portland, Oregon~~ Bakersfield, Calif.
4. Name of observer [redacted]
5. Occupation of observor Pilot
6. Address of observer [redacted] California
7. Place of observation Ground Front yard
8. Number of objects 10 first time 7 second time
9. Distance of object from observer Not stated
10. Time in sight Not stated
11. Altitude 8500 feet
12. Speed 350 miles per hour
13. Direction of flight First group South to North. Second group North to South
14. Tactics Flying in "V" formation with one object straggling in the rear
15. Sound Not stated
16. Size Resembled the XF5U-1
17. Color Not stated
18. Shape resembled the XF5U-1, the so called "Flying Flapjack"
19. Odor detected Not Stated
20. Apparent construction flying machines
21. Exhaust trails Not stated
22. Weather conditions Clear and Sunny
23. Effect on clouds Not Stated
24. Sketches or photographs None
25. Manner of disappearance Not Stated
26. Remarks: (Over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED

[redacted]

UNCLASSIFIED

At approximately 1200 noon on the 14 of June I was lying in the front yard of my home. There was a lad mowing the lawn at the time. I looked into the sky and saw ten articles flying from the South to the North at what I would judge to be 8500 ft. The objects were flying at approximately what I would judge to be 350 miles per hour. I distinctly remember that at the time I saw the articles I mentioned it to the lad who was mowing the lawn at the time. I told the lad that the objects were in all probability some sort of Army or Navy test planes from the nearby test centers on the deserts of Sourthern California. The objects resembled the pictures that I have seen of the XF5U-1, the so called "Flying Flapjack" that the Navy is testing. At approximately 1415 I went back into the yard to sit and lie in the shade. At this time the objects reappeared going from North to South, although this time there were only seven of the articles. When I first saw the original ten objects they were flying in a "v" formation with one object seemingly straggling in the rear of the formation. When the objects appeared the second time they were still in the "V" formation although there was only seven of the objects at this time. I remember at this time that I told the lad, who was still working on the lawn, that probably three of the objects had proceeded back to their base on a different course. I actually thought that this was the case, that the other three objects had probably gone back to their base on the other side of the mountains from Bakersfield. I am firmly convinced that the articles I saw are actually some sort of flying machines although I cannot say from where they came or to where they were going.

UNCLASSIFIED

PORTLAND, OREGON
30, July 1947

UNCLASSIFIED

C-E-N-T-R-A-L-I-S-A-T-E

On 30 July 1947 Mr [redacted] Portland, Oregon was interviewed by this agent and stated in substance as follows:

My name is [redacted] I am47 years old and have flown since I was nineteen years old. I first soloed in an air craft in 1919. I have flown over all the western parts of the United States many times and have mapped all of the western part of the United States during the years before the late war for the US Forest Service. I am familiar with almost every part of the western United States. During a great part of my life I have done stunt flying for air shows and various other types of aeronautical exhibitions. My brother was "Tex"Rankin who was quite well known in both civilian and Military flying circles for many years before his death and during the late war ran thousands of Flying Cadets through primary training schools owned and operated by him. To date I have accomplished 7000 hours in the air as pilot of both civilian and Military aircraft. I am well acquainted with most articles that one would see in the air and I feel that I am well qualified to say when I see articles flying through the air, although I would not attempt to say that I am infallable and state that I could definitely identify every object that might be flying through the air. The following is an account of what I saw on 14 June 1947 from the yard of my home at [redacted], Bakersfield, California.

At approximately 1200 noon on the 14 of June I was lying in the front yard of my home. There was a lad mowing the lawn at the time. I looked up into the sky and saw ten articles flying from the South to th North at what I wuld judge to be 8500 ft. The objects were flying at approximately what I would judge to be 350 miles per hour. As I have stated before, I have done quite a lot of map work for the US Forest Service. I distinctly remember that at the time I saw the articles I mentioned it to the lad who was mowing the lawn at the time. I told the lad that the objects were in all probability some sort of Army or Navy test planes from the nearby test centers on the deserts of Southern California. Having quite a knowledge of aircraft in general I attempted to explain to the lad mowing the lawn that the objects were probably on some sort of training mission for either the Army or Navy. At that time I did not give the slightest thought to anything but that the objects were some sort of test ship for the Government Services. The objects resembled the pictures that I have seen of the XF5U-1, the so called "Flying Flapjack" that the Navy is testing. After the objects disappeared I proceeded into the house and had my noon meal. At approximately 1415 I went back into the yard to sit and lie in the shade. At this time the objects reappeared going from North to South, although this time there were only seven of the articles. When I first saw the original ten objects they were flying in a "V" formation with one object seemingly straggling in the rear of the formation. When the objects appeared the second time they were still in the "V" formation although there was only seven of the objects at this time. I remember at this time that I told the lad, who was still working on the lawn, that probably three of the objects had proceeded back to their base on a different course. I actually thought that this was the case, that the other three objects had probably gone back to their base on the other side of the mountains from Bakersfield. A week or so later when I read of Mr Kenneth Arnold claiming that he had seen articles flying through the air over the Cascade Mountains in

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[redacted]

[redacted]

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Washington I realized that the articles and I saw were probably the same thing. I was still reluctant to mention this to anyone thinking that they would probably say that I was crazy. After some time I mentioned the incident to the editor of the "Oregonian", a Portland, Oregon newspaper. At this time I was in Portland for the remainder of the summer. The results of the conversation with the editor of the paper is put forth in the accompanying newspaper article.

I fully realize that this is a broad statement in view of the fact that there has been so much publicity put forth in various newspapers of the country. I am of sound mind in every respect and I am firmly convinced that the articles I saw are actually some sort of flying machines although I cannot say from where they came or to where they were going. I say what I have said with no idea of publicity or personal gain.

SIGNED [redacted]

Portland, Oregon
30 July 1947

RECEIVED

[redacted]

UNCLASSIFIED

Incident
4AF 1208 I
14 July 1947

MEMORANDUM FOR THE OFFICER IN CHARGE:

1. On 10 July 1947, a check was made at the following locations in Palm Springs, California for the purpose of trying to locate Mr. [redacted] Palm Springs Police Department, Palm Springs Newspaper, "The Desert Sun", Palm Springs Water Company, Southern California Gas Company, Palm Springs Telephone Company, Palm Springs Employment Office, Palm Springs Chamber of Commerce, Royal Palms Hotel, 5 Palm Springs real estate offices, and the City Offices of Palm Springs including waste disposal, water rights, tax records and etc. No record of Mr. [redacted] existed in any of the above mentioned offices.

2. On 11 July 1947, Mr. Ryland M. Gorham, Postmaster of Palm Springs, California for the past 14 years was interviewed. Mr. Gorham stated that he had lived in Palm Springs for the past 24 years and that he was unaware if a person named [redacted] had ever lived in Palm Springs. Mr. Gorham stated that due to the fact that Palm Springs is a resort area and due to the fact that in the summer months only 3 to 5 thousand people resided in Palm Springs, whereas in the winter months 10 to 12 thousand resided in Palm Springs, it was very possible that Mr. [redacted] could have lived in Palm Springs more or less on a non-permanent status and he, Mr. Gorham, not being aware of it.

A check of General Delivery records revealed a letter addressed to Mr. [redacted], Palm Springs, mailed from Cicero, Indiana, postmarked at Cicero, Indiana July 1947, at 5 P.M. The return address on the envelope was listed as the Gospel Tract Worker, Route 1, Cicero, Indiana. Mr. Gorham permitted the contents of the envelope to be examined inasmuch as the contents was 3rd Class material and the envelope not sealed. The records were of a religious nature concerning the sad plight of American non-church goers, the second coming of Christ and etc. Superintendent of Mails was contacted by Mr. Gorham and stated that there was a Mr. [redacted] who had received mail through the general delivery office of the Palm Springs Post Office, but that the last mail, other than the letter mentioned above, came through the Post Office approximately two years ago. The Superintendent of Mails seem to have a very uncanny memory and recalled where the mail coming in for [redacted] had been addressed to. This mail was addressed to Mr. [redacted] in care of a trailer camp located in Palm Springs. On calling the trailer camp office, it was found that Mr. [redacted] had lived in the camp but departed approximately two years ago and left no forwarding address. Investigation is continuing in an effort to locate Mr. [redacted] and obtain a statement from him.

UNCLASSIFIED

[redacted]

FRANK M. BROWN, S/A, CIC 4th AF

[redacted]

UNCLASSIFIED

HEADQUARTERS FOURTH AIR FORCE
OFFICE OF THE COMMANDING GENERAL
HAMILTON FIELD, CALIFORNIA

4AFDA
333.5 ID

SUBJECT: Investigation of "Flying Discs"

TO: Commanding General, Army Air Forces, Washington 25, D. C.
ATTENTION: AC of AS-2

1. Attached statement and newspaper clipping forwarded your office per request of TWX from Headquarters Air Defense Command, Mitchel Field, New York, dated 10 July 47.

2. Information copy furnished Headquarters Air Defense Command.

FOR THE COMMANDING GENERAL:

WILLIAM J. TURNER,
Lt. Col., U. S. Army,
Asst. Adjutant General.

2 Incls:
1. Statement re [redacted], dtd 30 Jul.(dup)
2. Newspaper clipping, dtd 3 Jul (dup)

DOWNGRADED AT 12 YEAR
INTERVALS; NOT AUTOMATICALLY
DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED

[redacted]

Incident #85 — cancelled — (see #29)

Pilot Recalls Seeing Discs

Dick Rankin Tells Of Odd Aircraft

More reports of "flying flapjacks" turned up Wednesday, one from no less than Dick Rankin, brother of the late Tex Rankin, and himself an experienced pilot of more than 7000 hours' flying time.

Rankin, who is recovering from an old back injury received in an automobile accident, came to Portland over the week end to spend the summer. He saw the "silver saucers" over Bakersfield, Cal., June 23, while lying on the lawn sun bathing, he told The Oregonian.

"I hesitated to say much about them," Rankin said, "until I noticed all the hullabaloo in the papers. I puzzled over their strange shape for a while and finally concluded that they were the navy's new XF5U-1 flying flapjacks, which are thin and round, with twin propellers and stubby tail."

Only One XF5U-1 Built

The navy and the manufacturer have announced officially that only one such machine was built and that it never left Connecticut.

"These planes were flying high; maybe 9000 feet, and fairly fast, about 300 or 400 miles an hour. I first counted ten of them in formation, going north. About 2:15 P. M. they returned on the reverse course, headed south. But there were only seven in the formation.

"They were not weaving or bobbing in formation I couldn't make out the number or location of their propellers and couldn't distinguish any wings or tail. They appeared almost round. They looked like pictures of the navy's flying flapjack," Rankin said.

Rankin, who plans to spend the summer here at 834 N. E. Simpson street, is now able to resume a little flying for fun, but not commercially, he said. He now operates a string of auto courts, spending his winters at Palm Springs.

Two Descriptions Check

Rankin's description of the mysterious aerial objects agrees with that or Kenneth Arnold, Boise, Idaho, business man, who first reported them over the state of Washington, except that Arnold clocked them at an estimated 1200 miles an hour.

Other reports came Wednesday from Astoria.

Jack Hayes, patient in St. Mary's hospital there, said he saw two of the discs Monday flying southwest at a rapid speed and that they vanished behind the hills.

Mrs. Earl Seado, Fort Stevens, said she saw a disc traveling north over Fort Stevens Tuesday noon, and that other observers saw the same object.

The army at Fort Stevens and the coast guard at nearby Point Adams did not see the discs.

The report of a Centralia, Wash., man Wednesday coincided in matter of time with the original report made by Arnold. Sidney B. Gallagher of Centralia said he saw nine aluminum-hued objects flying north at 3 P. M. June 24. He was working 11 miles southwest of Mineral, Wash., at the time.

"THE OREGONIAN" Portland, Oregon.
3 July 1947

Over California by Veteran Pilot

(The Associated Press)

tland, Ore., July 1.—A vet- Pacific coast pilot, Richard in, today reported seeing the ic saucers" over California. e controversial "saucers"— experts have questioned her they exist—were high Bakersfield June 23, said in, a former Portland flier now lives in Palm Springs.

hese planes were maybe 9000 up and fairly fast, maybe 300 00 miles an hour. I first ted 10 of them in formation. north. About 2:15 p. m. they ned in the reverse course ed south, but there were only n in the formation . . . I dn't make out the number or ion of their propellers and dn't distinguish any wings or They appeared almost round. y looked just like pictures of navy's Flying Flapjack," Ran- told a reporter.

The navy, however, has reported its Flying Flapjack—the XF5U-1—has never left Connecticut.

Rankin, brother of the late Stunt Pilot Tex Rankin, and a flier with more than 7000 hours in the air himself, said he hesitated to report what he saw until he read where others had reported the "saucers." He said he observed them from the ground.

Meanwhile new reports came in from Pacific Northwest residents. Two Portlanders, Mr. and Mrs. Herbert Bailliet, who said they "didn't believe the story" when they read it in the newspapers reported they saw at least 10 of them flying noiselessly over the Columbia river about noon today.

Shortly after Mrs. R. A. Hunt, wife of the Jefferson county agent at Madras, Ore., 100 miles south east of Portland, said she saw si of them high overhead.

"Flying Saucers"

PORTLAND, Ore., July 2.—(AP)—The report of a long-time West Coast pilot was added today to the growing accounts of "flying saucers" over the West.

Richard Rankin, veteran of more than 7000 hours in the air, said he saw the much-debated mystery disks high over Bakersfield, Cal., and going "maybe 300 or 400 miles an hour."

There were 10 in formation flying north, he told a reporter, but when "they returned on the reverse course, headed south, there were only seven . . .

"I couldn't make out the number or location of their propellers and couldn't distinguish any wings or tail. They appeared almost round," he said.

Rankin said he saw them June 23, but hesitated to describe what he saw until he noted others were reporting the same thing.

Ten Flying Disk

NY HERALD TRIBUNE

Seen at Bakersfield, Calif.

Also Over Portland

PORTLAND, Ore., July 2 (AP)—The report of a long-time West Coast pilot was added today to the growing accounts of "flying saucers" over the West.

Richard Rankin, veteran of more than 7,000 hours in the air, said he saw the much-debated mysterious disks over Bakersfield, Calif., and going "maybe 300 or 400 miles an hour."

"There were ten in formation flying north, he told a reporter, but when they returned on the reverse course, headed south, there were only seven."

"I couldn't make out the number or location of their propellers and couldn't distinguish any wings or tail," he said. "They appeared almost round."

Mr. Rankin said he saw them June 23, but hesitated to describe what he saw until he noted others were reporting the same thing.

New reports meanwhile came in from three Oregon cities, Astoria, Madras and Portland. Mr. and Mrs. Herbert Bailliet, of Portland said they saw at least ten of the "saucers" winging noiselessly high over the Columbia River yesterday.

JUL 3 1947

Phila Eve Bul 12 July 47

eteran Airman Joins Ranks f 'Flying Saucer' Witnesses

Portland, Ore., July 2—(AP)—e report of a long-time West ast pilot was added today to the wing accounts of "flying icers" over the West.

Richard Rankin, veteran of more n 7,000 hours in the air, said he v the much-debated mystery cs high over Bakersfield, Calif., d going "maybe 300 or 400 miles hour."

There were ten in formation fly- north, he told a reporter, but en "they returned on the re- se course, headed south, there re only seven.

couldn't make out the number location of their propellers and ldn't distinguish any wings or . They appeared almost round," said.

Rankin said he saw them from ground on June 23, but hesi- ed to describe what he saw until noted others were reporting the he thing.

At first, he continued, he as- ned he had seen the XF-5U-1, the perimental Navy "flying flap- k." The Navy since has an- nced it has only one XF-5U-1, d it has not left Connecticut.

New reports, meanwhile, came from three Oregon cities, Astoria, adras and Portland. The Portland- making the report, Mr. and Mrs. rbert Balliet, said they disbelieved ories about the "saucers" until ey saw at least ten of them wing- noiselessly high over the Co- mbia River yesterday.

Plane Vet Reports Seeing 'Flying Saucers' June 23

Denver POST

PORTLAND, Ore., July 2.—(AP)—The report of a long-time west coast pilot was added Wednesday to the growing accounts of "flying saucers" over the west.

Richard Rankin, veteran of more than 7,000 hours in the air, said he saw the much-debated mystery disks high over Bakersfield, Calif., and going "maybe 300 or 400 miles an hour."

There were ten in formation flying north, he told a reporter, but when "they returned on the reverse course, headed south, there were only seven. . . .

JUL 2 1947

"ALMOST ROUND."

"I couldn't make out the number or location of their propellers and couldn't distinguish any wings or tail. They appeared almost round," he said.

Rankin said he saw them June 23, but hesitated to describe what he saw until he noted others were reporting the same thing.

At first, he continued, he assumed he had seen the XF5U-1, the experimental navy "Flying Flapjack." The navy since has announced it has only one XF5U-1, and it has not left Connecticut.

Rankin, ex-Portlander who now lives in Palm Springs, Calif., and a brother of the late John G. (Tex) Rankin, pioneer stunt flier, said he observed the "planes" from the ground.

MORE REPORTS.

New reports meanwhile came in from three Oregon cities, Astoria, Madras and Portland. The Portlanders making the report, Mr. and Mrs. Herbert Balliet, said they disbelieved stories about the "saucers" until they saw at least ten of them winging noiselessly high over the Columbia river Tuesday.

Still another such account came from four states away. At Albuquerque, N. M., Max Hood, Chamber of Commerce executive, told of seeing "a disc-like bluish object following a zig-zag path in the northwestern sky" only Tuesday night. It disappeared in about half a minute, he said.

There have been similar reports the past several days from other points in New Mexico, west Texas and Oklahoma.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 21 Jun 47	2. LOCATION Spokane, Washington
3. SOURCE Civilian	10. CONCLUSION BALLOONS
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS Observer sighted discs or flashes of light which were quite large. They were silver and flying slower than a/c.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE S W	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

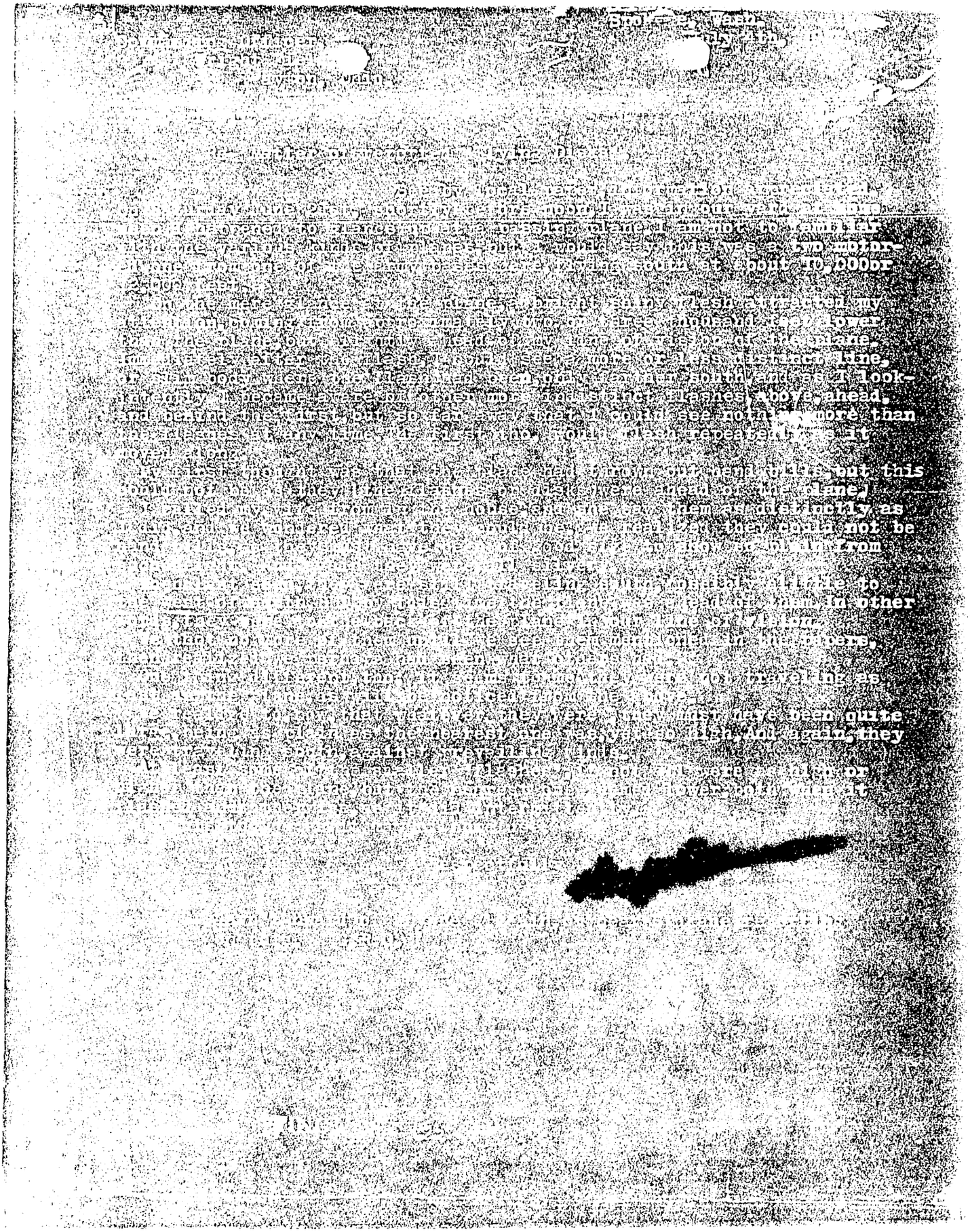
[redacted]

Incident #22 -- Spokane, Washington -- 21 June 1947

This incident does not have any obvious astronomical explanation.

The information given is too limited to suggest any definite interpretation. It would seem, however, that the objects might possibly have been a series of balloons.

[redacted]



UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Initialed by 22

(2)

1. Date 21 June 1947
2. Time Shortly before noon
3. Location Spokane, Washington
4. Name of observer [redacted]
5. Occupation of observor Not stated
6. Address of observor [redacted] Spokane, Washington
7. Place of observation Spokane, Washington on ground
8. Number of objects one at first. later others more indistinct
9. Distance of object from observer Not stated
10. Time in sight Not stated
11. Altitude 7,000 or 8,000 feet
12. Speed slower than 2 motored plane.
13. Direction of flight South, a little to the west of south
14. Tactics Flashed repeatedly as it moved along
15. Sound Not stated
16. Size Quite large
17. Color Shiny - silvery
18. Shape flashes or discs
19. Odor detected Not stated
20. Apparent construction flashes or discs
21. Exhaust trails Not stated
22. Weather conditions Not stated
23. Effect on clouds Not stated
24. Sketches or photographs None
25. Manner of disappearance became less distinct but flashed repeatedly.
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED

UNCLASSIFIED

[redacted]

1 INC FILE [redacted] 22

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/MEG/rl
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks areusually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	148	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	48				

T-84,481-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

T-84,481-A

UNCLASSI

On Saturday June 21st, shortly before noon, I was in our yard at home when I happened to glance up at a passing plane. I would say this was a two motored one from one of the army bases, flying south at about 10,000 or 12,000. feet. On the mare glance at the plane a bright shiny flash attracted my attention, coming from approximately two or three thousand feet lower than the plane, but slightly ahead of my line of vision of the plane. My first thought was that the plane had thrown out hand bills, but this could not be as they (the flashes or disks) were ahead of the plane. One thing different tho, it seems to me they were not traveling as fast as the plane. We realize to, now, that whatever they were, they must have been quite large, being as plain as the nearest one was, yet so high. And again, they were traveling south against prevailing winds. At least some of the smaller flashes, if not all were as high or higher than the plane, but the nearest one seemed lower, both when it flashed and otherwise, as it did intermittently.

UNCLASSIFIED

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

[illegible]

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 38, 46, 60, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 22 June 1947	2. CATION Greenfield, Mass.
3. SOURCE Civilian	10. CONCLUSION A/C
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 8 - 10 Seconds	11. BRIEF SUMMARY AND ANALYSIS Object was round and irregular and a polished aluminum.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE 315 deg	
8. PHOTOS ☐ Yes XX No	
9. PHYSICAL EVIDENCE ☐ Yes XX No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

Incident #43 -- Greenfield, Massachusetts -- 22 June 1947

This incident does not admit of a ready astronomical explanation. The absence of a trail does not favor the meteoric hypothesis, although the speed and brilliance of the object might.

[redacted]

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 24 Jun 47	2. LOCAT Mt. Rainer, Washington
3. SOURCE Civilian	10. CONCLUSION Other (UNKN)
4. NUMBER OF OBJECTS Nine	
5. LENGTH OF OBSERVATION 2½-3 minutes	11. BRIEF SUMMARY AND ANALYSIS Observer sighted a large circular objects heading west. They appeared as mirror-like reflections which dipped and twisted at a very high rate of speed. SKETCHES WERE MADE.
6. TYPE OF OBSERVATION Air-Visual	
7. COURSE West	
8. PHOTOS ☒ Yes ~~Directions~~ ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

original estimate is also incorrect; if the objects had travelled 47 miles in 102 seconds, they would have been travelling at a rate of approximately 1700 MPH, not 1200.)

In view of the above, it appears probable that whatever objects were observed were travelling at subsonic speeds and may, therefore have been some sort of known aircraft.

1-217-4

of the length of this particular ridge revealed it was approximately five miles, so it was estimated the chain of objects was five miles long.

Mr. [redacted] timed the objects between Mt. Rainier and Mt. [redacted] and measured this 47 miles in one minute and forty-two seconds. This is equivalent to 1656.72 miles per hour.

In a subsequent interview Mr. [redacted] described the objects as appearing like saucers skipping on water. This description was shortened to flying saucers by some of the newspaper men and resulted in the popular use of this term.

It is the Air Force conclusion that the objects of this sighting were due to a mirage. Mr. Arnold's statement concerning how smooth and crystal clear the air was is an indication of very stable conditions. These stable conditions are associated with inversions which increase the refraction index of the atmosphere.

Incident No. 17 — 24 June 1947, afternoon, Mt. Rainier, Washington. One witness viewed nine "saucer-like discs" from the air calculated to be 20 to 25 miles distant, and 45-50 feet in length, (about 20 times as long as wide) which traveled 47 miles in 102 seconds (1700 MPH). Dr. Hynek calculated mathematically (see Appendix B) that assuming the estimate of distance to be accurate, in order to see such detail, the objects would need to have been at least 100 feet thick, therefore, 2000 feet long. If the estimated size is more nearly correct, then to have been seen as described, the objects would have been roughly six miles distant. At this distance they would have traveled only 11 miles in 102 seconds, or approximately 400 MPH. The entire report of this incident is replete with inconsistencies. It is to be noted that the observer has profited from this story by selling it to Fate magazine.

AMC Opinion: The report cannot bear even superficial examination, therefore, must be disregarded. There are strong indications that this report and its attendant publicity is largely responsible for subsequent reports.

[redacted]

ARNOLD case

Incident #17 -- Mt. Ranier, Washington -- 24 June 1947

There appears to be no astronomical explanation for this classic incident, which is the prototype of many of the later flying saucer stories.

It is impossible to explain this incident away as sheer nonsense, if any credence at all is given to Mr. [redacted] integrity. However, certain inconsistencies can be pointed out in the facts as reported:

[redacted] attention was first drawn to the objects by a bright flash on his plane, which was followed by numerous other similar flashes. If these were something like the flash one gets from a distant mirror, it means that the reflection was specular, or direct. For a direct reflection, the angle between the observer, sun, and object must be "just right," and at such distances as 20 or 25 miles, the chance of a series of direct reflections is extremely small. If the object was a diffuse reflector -- that is, scattering the sunlight falling on it, much as the moon or a balloon does -- then at such a distance it seems quite unlikely that Mr. [redacted] would have been startled, or that our attention would have been called to it, unless the objects reflecting were extremely large.

The supersonic speeds called for if the estimated distance is correct also throw suspicion on the original calculations; by computation (see below) it can be seen that, considering the detail which Arnold observed in the objects, at least one of his estimates

[redacted]

must have been erroneous:

[redacted] that the objects seemed about 20 times as long as wide. Let us assume that the thickness was just discernible, which means that the object was just at the limit of resolution of the eye. Now, the eye cannot resolve objects that subtend an angle of appreciably less than 3 minutes of arc, and, in general, for any detail to be seen at all, the angle subtended must be much greater. Even if we assume the limiting resolution of 3 minutes, then, if the distance was 25 miles, elementary calculations show that each object must have been at least 100 feet thick, and if, as [redacted]s drawings indicate, the object was some 20 times longer than wide, it must have been about 2000 feet long.

Looking at the matter in another way and assuming that [redacted]s estimate of distance as 20 to 25 miles (125,000 feet) and his estimate of length as 45 to 50 feet are both correct, then it can be shown that the object will subtend an angle of only about 80 seconds of arc, which is definitely below the limit of resolution of the eye.

If [redacted]d actually saw the objects, and if his estimate of distance is correct, that of size cannot be, and vice versa. It seems most logical to assume that his estimate of distance is far too great. In fact, assuming a reasonable limiting size to the objects of 400 feet, in order to show the detail that [redacted] drawings indicate, the distance must have been not over roughly six miles. At this distance the objects would have travelled 11 miles (rather than 47 miles) in 102 seconds, or at a rate of approximately 400 MPH. ([redacted]s

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

Mt. Rainier, Washington
24 June 1947

On 24 June 1947 at 1500 P.D. [redacted] took off from the Chehalis, Washington airport in his personal plane headed for Yakima, Washington. Mr. [redacted] trip was delayed for an hour to search for a large marine transport that supposedly went down near or around the southwest side of Mt. Rainier.

After take-off Mr. [redacted] flew directly toward Mt. Rainier at an altitude of approximately 9,500 feet, which is the approximate elevation of the high plateau from which Mt. Rainier rises. He made one sweep of this high plateau to the westward, searching all of the various ridges for the marine ship and flew to the west near the ridge side of the canyon where Ashford, Washington is located.

Unable to see anything that looked like the lost ship, Mr. [redacted] made a 360° turn to the right above the little city of Mineral, starting again toward Mt. Rainier and climbing to an altitude of 9,200 feet.

The pilot reported that the air was so smooth that it was a real pleasure flying and, as most pilots do when the air is smooth and they are at a higher altitude, he trimmed out the aircraft and simply sat in his plane observing the sky and the terrain.

Mr. [redacted] reported that there was a DC-4 to the left and to the rear of him at a approximately 14,000 feet. The sky was reported to be as clear as a crystal. He hadn't flown more than two or three minutes on his course when a bright flash reflected on his airplane. He looked every place in the sky and couldn't find where the reflection had come from. The pilot looked to the left and north of Mt. Rainier where he observed a chain of nine peculiar looking aircraft flying from north to south at approximately 9,500 feet and going, seemingly, in a direction of about 170 degrees. They were approaching Mt. Rainier very rapidly, and he assumed they were jet aircraft. Every few seconds two or three of the objects would dip or change course slightly, just enough for the sun to strike them at an angle and reflect brightly. The objects being quite far away, he was unable for a few seconds to make out their shape or formation. As they approached Mt. Rainier he observed their outline quite clearly. Mr. [redacted] stated that he found it very peculiar that he couldn't find their tails but assumed they were some type of jet aircraft. The objects were observed to pass the southern edge of Mt. Rainier flying directly south to southeast down the hog's back of a mountain range. The elevation of the objects was estimated to have varied approximately a thousand feet one way or another but remained very near the horizon which would indicate they were near the same elevation as the witness. Mr. [redacted] stated that the objects flew like geese, in a rather diagonal chain-like line as if they were linked together. They seemed to hold a definite direction but swerved in and out of the high mountain peaks. The witness estimated the distance between him and the objects to be approximately 25 miles. Using a Zeus fastener or cowling tool he estimated the size of the objects to be approximately two thirds that of a DC-4. He observed the UFO's passing a high snow-covered ridge in between Mt. Rainier and Mt. Adams and reported that as the first object was passing the south crest of this ridge the last one was entering the northern crest of the ridge. Later measurement

[redacted] Case: * Arnold made drawings of objects showing definite shape, and stated that objects seemed about 20 times as long as wide, estimating them as 45-50 feet long.

He also estimated the distance as 20-25 miles and clocked them as going 47 miles in 102 seconds. (1700 MPH)

These statements are mutually contradictory:

If the distance were correct, then in order for details to be seen, objects must have been of the order of 100 X 2000 feet in size.

If, we adopt a reasonable size - [redacted]'s own estimate, in fact, of 50 feet long, hence about 3 feet wide, the objects must have been closer than a mile , obviously contrary to his statement.

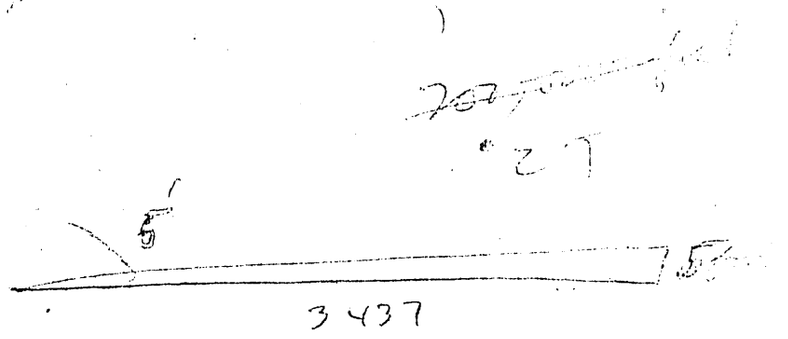
If we adopt a reasonable limiting size to the objects of 20 X 400 feet, objects must have been closer than six miles to have shown the detail indicated by [redacted]. At this distance, angular speed observed corresponds to a maximum speed of 400 MPH.

In all probability, therefore, objects were much closer than thought, and moving at definitely "sub-sonic" speeds.

Note: Observational data taken from original [redacted] files.

J. Allen Hynek

Copy sent 25 May 1956



$1' = \frac{1}{3437}$

$3' = \frac{3}{3437}$

10 feet at 4000 feet

10'/mile

5 miles.

1 foot in 1000 feet

10'/mile

250'

1 foot

Computations in the "[redacted] Case" by Dr. Hyrek, 25 [illegible] 5

With 134 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence [illegible] and no doubt many of these could be explained rationally, as pointed out by Kent Correspondents [illegible] Pilots of Air Materiel Command Aero-Medical Laboratory [illegible] [illegible] ").

Air Material Command Aero-Medical Laboratory [illegible]

The Incidents considered)

There are sufficient psychological explanations for the [illegible] unidentified flying objects to provide plausible explanations for [illegible] reports not otherwise explainable. These errors in identifying [illegible] stimuli result chiefly from inability to estimate speed, distance, [illegible] size.

All of the remaining 34 incidents are treated in detail in [illegible] report. These incidents form no pattern in regard to area of [illegible] type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports [illegible] probably would not have been considered unusual or reported [illegible] been no publicity.

[illegible]

Project Grudge

[illegible] of ATIC Evaluation of Remaining Reports

VII. Summary of ATIC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") [illegible] common characteristics. Two of them, by statements of the [illegible] could not have been made had the witnesses not read of the [illegible] incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and year.

APPENDIX I

In the following section of this report, each remaining unexplained incident is considered separately. It is not the intent to generally [illegible] the character of observers, but each case has undesirable elements, and these cannot be disregarded. The numerical designation is merely the [illegible] order of the incident in the project files.

1, 10, (17), 21, 29, 35, 37, 40, 51, 58, 62, 64, 68, 71, 75, 76, 77, 79, 84,

111, 122, 134, 135, 151, 152, 154, 162, 168, 176, 183, 186, 193, 207, 215, 216,

UFO SIGHTING
MT RANIER, WASHINGTON
24 June 1947

On 24 June 1947 at 1400 Mr. [redacted]ld took off from the Chehalis, Washington Airport in his personal plane and headed for Yakima, Washington. Mr. [redacted]n trip was delayed for an hour in search of a large marine transport that supposedly went down near or around the southwest side of Mt. Ranier. After take-off Mr. [redacted] flew directly toward Mt. Ranier at an altitude of approximately 9,500 feet, which is the approximate elevation of the high plateau from which Mt. Ranier rises. He made one sweep of this high plateau to the westward, searching all of the various ridges for the marine ship and flew to the west near the ridge side of the canyon where Ashford, Washington is located. Unable to see anything that looked like the lost plane, Mr. [redacted] made a 360 degree turn to the right above the town of Mineral, starting again toward Mt. Ranier and climbing to an altitude of 9,200 feet.

Mr. [redacted] reported that the air was so smooth that it was a real pleasure flying, and, as most pilots do when the air is smooth and they are at a higher altitude, he trimmed out the aircraft and simply sat in his plane observing the sky and terrain.

Mr. [redacted] reported that there was a DC-4 to his left and rear at approximately 14,000 feet. The sky was reported to be as clear as crystal. He hadn't flown more than two or three minutes on his course when a bright flash reflected on his airplane. He couldn't find where the reflection came from, but to the left and north of Mt. Ranier he did observe a chain of nine peculiar looking objects flying from north to south at approximately 9,500 feet. They were approaching Mt. Ranier very rapidly, and he assumed that they were jet aircraft. Every few seconds two or three of the objects would dip or change course slightly, just enough for the sun to strike them at an angle and reflect brightly. The objects being quite far away, he was unable to make out their shape or formation. As they approached Mt. Ranier he observed their outline quite clearly. Mr. [redacted]d stated that he found it very peculiar that he couldn't find their tails but assumed they were some type of jet aircraft. The objects were observed to pass the southern edge of Mt. Ranier flying directly south to southeast down the hog's back of a mountain range. The elevation of the objects was estimated to have varied approximately one thousand feet one way or another but remained very near the horizon, which would indicate that they were near the same elevation as the witness. Mr. [redacted]d stated that the objects flew like geese, in a rather diagonal chain-like line as if they were linked together. They seemed to hold a definite direction but swerved in and out of the high mountain peaks. The witness estimated the distance between him and the objects to be approximately 25 miles. Using a Zeus fastener, or cowling tool, he estimated the size of the objects to be approximately two thirds that of a DC-4. He observed the UFO's passing a high snow covered ridge in between Mt. Ranier and Mt. Adams and reported that as the first object was passing the south crest of this ridge the last one was entering the northern crest of the ridge. Later measurement of length of this particular ridge revealed it was approximately five miles, so it was estimated the chain of objects was five miles long. Mr. [redacted] timed the objects between Mt. Ranier and Mt. Adams and determined they crossed this 47 miles in one minute and forty-two seconds. This is equivilant to 1656.71 miles per hour.

In a subsequent interview Mr. [redacted] described the objects as appearing like saucers skipping on water. This description was shortened to "Flying Saucers" by newspaper men and resulted in the popular use of this term.

It is the Air Force conclusion that the objects of this sighting were due to a mirage. Mr. [redacted]'s statement concerning how smooth and crystal clear the air was is an indication of very stable conditions which are associated with inversions, and increase the refraction index of the atmosphere.

[redacted]

UNCLASSIFIED

HEADQUARTERS FOURTH AIR FORCE
OFFICE OF THE COMMANDING GENERAL
HAMILTON FIELD, CALIFORNIA

4AFDA
333.6/ [illegible] G-2

8 SEP 1947

SUBJECT: Investigation of Flying Disc.

TO: Commanding General, Army Air Forces, Washington, D. C.
ATTENTION: AC of AS-2

1. The attached telegram was received by Lt. Col. Springer at Hamilton Field, California, 1 September 1947.

2. Reference is made to Summary of Information forwarded from this headquarters, File 4AFDA 333.6/13 (Gen) 1208-I, dated 27 August 1947. It is the opinion of this headquarters that Mr. [redacted], in all sincerity, will attempt to substantiate his investigation as stated in the attached telegram.

3. Inasmuch as this headquarters has no authority to request a civilian to maintain secrecy, no request will be made to Mr. [redacted] with reference to the subject matter.

FOR THE COMMANDING GENERAL:

By [illegible]

Major, [illegible]
Acting Asst Adjutant General

1 Incl:
Photostat, telegram
dtd Aug 31. (dup)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED

[redacted]

ADDRESS REPLIES TO: COMMANDING GENERAL, FOURTH AIR FORCE

WESTERN UNION

[redacted]

WUA9 NL PD

BOISE IDAHO AUG 31

UNCLASSIFIED

COLONEL SPRINGER

A-2 OFFICE HAMILTON FIELD CALIF

I HAVE OFFER TO SELL MY DETAILED ACCOUNT OF AN INVESTIGATION OF FLYING DISC THAT TOOK PLACE IN TACOMA WASHINGTON JULY 29 THRU AUGUST 3RD INCLUDING MY MOVIE FILM OF FACTS PERSONS PLACES AND FRAGMENTS INVOLVED UNLESS I RECEIVE DEFINITE WORD TO THE CONTARY FROM A-2 WITHIN FIVE DAYS THIS STORY WILL NO DOUBT BE PUBLISHED

[redacted]

29 3RD A-2

8383A

17

UNCLASSIFIED

[redacted]

ASC-251-D
(15-10-43)

A. C. T.	
PRIORITY	
ROUTINE	X
MULTIPLE ADDRESS	

TELETYPE MESSAGE

AIR SERVICE COMMAND TELETYPE NETWORK

TSPRO-1B1/WCA/ad

FROM: AMC

DATE: 10 July 1947

WILLIAM C. ANDERSON
1st Lt., Air Corps
Public Information Office
NAME, RANK AND TITLE OF AUTHENTICATING OFFICER

TO: [redacted]
Box 387
Boise, Idaho

CLASS:

TELETYPE NO: TSPRO-1B1-7-28. THANK YOU FOR PHOTO, BIOGRAPHICAL MATERIAL, AND FULL ACCOUNT OF UNIDENTIFIED AIRCRAFT INCIDENT. MATERIAL BEING RETAINED HERE, COPIES FORWARDED INTELLIGENCE WASHINGTON FOR INVESTIGATION. VARIOUS NEWS SERVICES REQUEST PERMISSION TO PRINT EXCERPTS FROM YOUR REPORT. PLEASE WIRE IMMEDIATELY PUBLIC INFORMATION OFFICER, WRIGHT FIELD, IF OKAY. SIGNED PUBLIC INFORMATION OFFICE.

INC FILED 17

17

COORDINATION

C. G. OR C. O.	CONTROL OFFICE	MAINTENANCE	P & T	SUPPLY	BUDGET & FISCAL	OTHERS

UNCLASSIFIED

WUAKID 130/1630 6 EXTRA GOVT DL COLLECT

PENDLETON ORE JUL 12 1953A

COMMANDING GENERAL

WRIGHT FIELD DAYTON OHIO

DEAR SIR: YOU HAVE MY PERMISSION TO QUOTE GIVE OUT OR REPRINT MY WRITTEN ACCOUNT AND REPORT OF NINE STRANGE AIRCRAFT I OBSERVED ON JUNE 24TH IN THE CASCADE MOUNTAINS IN THE STATE OF WASHINGTON. THIS REPORT WAS SENT TO YOU AT REQUEST SOME DAYS AGO. IT IS WITH CONSIDERABLE DISAPPOINTMENT YOU CANNOT GIVE THE EXPLANATION OF THESE AIRCRAFT AS I FELT CERTAIN THEY BELONGED TO OUR GOVERNMENT. THEY HAVE APPARENTLY WANT NO HARM BUT USED AS AN INSTRUMENT OF DESTRUCTION IN COMBINATION WITH OUR ATOMIC BOMB THE EFFECTS COULD DESTROY LIFE ON OUR PLANET. CAPT [redacted] CO-PILOT STEVENS OF UNITED AIR LINES AND MYSELF HAVE COMPARED OUR OBSERVATIONS IN AS MUCH DETAIL AS POSSIBLE AND AGREED WE HAD OBSERVED THE SAME TYPE OF AIRCRAFT AS TO SIZE SHAPE AND FORM. WE HAVE NOT TAKEN THIS LIGHTLY IT IS TO US OF VERY SERIOUS CONCERN AS WE ARE AS INTERESTED IN THE WELFARE OF OUR COUNTRY AS YOU ARE

[redacted] BOISE IDAHO PILOTS LICENSE [redacted]

ASEP

7A 333467.

UNCLASSIFIED

UNC FILE

17

[redacted] UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Inclosure # 17

1. Date 24th June 1947
2. Time 1500
3. Location Mt. Ranier, Washington
4. Name of observer [redacted]
5. Occupation of observer Dealer in fire control supplies holds private pilot's license
6. Address of observer [redacted], Boise, Idahh
7. Place of observation Near Mineral, Washington
8. Number of objects 9
9. Distance of object from observer ~~N/S~~ 20 to 25 miles
10. Time in sight 2-1/2 to 3 minutes
11. Altitude 9,500 ft
12. Speed ~~N/S~~ Approx 150 MPH
13. Direction of flight North to South at 170°
14. Tactics Horizontal flight
15. Sound N/S
16. Size Approximately that of DC-4 - 45 to 50 ft
17. Color mirror like
18. Shape Approximately circular
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions CAVU
23. Effect on clouds N/S
24. Sketches or photographs Drawings
25. Manner of disappearance N/S
26. Remarks: (over)

FILED IN 17

UNCLASSIFIED

[redacted]

[redacted]

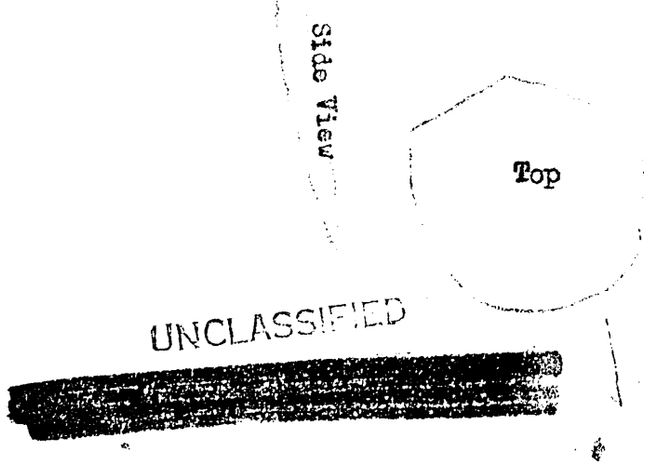
UNCLASSIFIED

Pilot [redacted] was flying his plane at an altitude of approximately 9,200 feet. He trimmed out plane in direction of Yakima, Washington which was almost directly east of his position and sat in his plane observing the sky and the terrain. To the left was a DC-4 and to his rear approximately 15 miles distant there was a 14,000 ft elevation. The sky was clear as crystal. A bright flash suddenly reflected on the plane. Upon looking to the left and to the north of Mt. Rainer he observed a chain of 9 peculiar looking craft flying from north to south at approximately 9,500 ft elevation and going seemingly in a definite direction of about 170°. Thought at first they were jet aircraft but noticed that every few seconds 2 or 3 of them would dip or change their course slightly just enough to cause the sun to strike them at an angle which reflected brightly on the plane. As they approached Mt. Rainier he could observe their outlines against the snow quite plainly. but couldn't find any tails. Clocked speed and found it to be approximately 150 MPH. Never before had he observed planes flying so close to mountain tops. They flew directly south to southeast down the hog's back of a mountain range. Pilot thought they were at approximately the same elevation as he was. They flew in rather diagonal chain-like line as if linked together and seemed to hold a definite direction but swerved in and out of the high mountain peaks. Distance which was almost at right angles seemed to be between 20 to 25 miles. Thought they were quite large to be observed at that distance even on a clear day. They seemed smaller that the DC-4 but he judged their span to be as wide as the furthest engines on each side of the fuselage of the DC-4 (45 to 50 ft). The chain seemed to be approximately five miles long.

NOTE: It was the opinion of the agent interviewing Mr. [redacted] that he saw the "flying discs" In this regard agent further stated that if Mr. Arnold could write a report of such a character and did not see the objects he was in the wrong business and should be engaged in writing Buck Rogers fiction.

The attached is what [redacted]d later produced. See "Fate" magazine article by [redacted].

Seemed to travel in sidewise position and did not appear to whirl or spin



They seemed longer than wide thickness being about 1/20 of width

UNCLASSIFIED

[redacted]

UNCLASSIFIED

[redacted]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 25

1. Date 24 June 1947
2. Time Not stated
3. Location Idaho
4. Name of observer [redacted]
5. Occupation of observer [redacted]
6. Address of observer Not stated
7. Place of observation Idaho western sky
8. Number of objects 1
9. Distance of object from observer Not stated
10. Time in sight Not stated
11. Altitude Not stated
12. Speed ~~xxxxxxxxx~~ Remained immobile
13. Direction of flight Didn't move just seemed to go below the horizon with the rotation of the earth
14. Tactics ~~xxxxxxxxx~~ hovering
15. Sound Not stated
16. Size not stated
17. Color not stated
18. Shape comet-like
19. Odor detected Not stated
20. Apparent construction not stated
21. Exhaust trails Not stated
22. Weather conditions Not stated
23. Effect on clouds comet-like hanging in the western sky
24. Sketches or photographs Not stated
25. Manner of disappearance seemed to go below the horizon with the rotation of the earth.
26. Remarks: ~~xxxx~~ (Over)

[redacted]

UNCLASSIFIED

[redacted]

UNCLASSIFIED

Lt Gov[redacted]d said that he saw a "comet-like object hanging in the western sky June 24." He stated that the object "didn't move but just seemed to go below the horizon with the rotation of the earth."

[redacted]

UNCLASSIFIED

UNCLASSIFIED

HEADQUARTERS FOURTH AIR FORCE
Office of the Assistant Chief of Staff, A-2
Intelligence
Hamilton Field, California

4AFDA
553.5 ID

17 July 1947

SUBJECT: Investigation of "Flying Discs"

TO: Commanding General, Army Air Forces, Washington 25, D. C.
ATTENTION: AC of AS-2

1. Attached statements and MOICs forwarded to your office per request TWX from Headquarters Air Defense Command, Mitchel Field, N. Y., dated 10 July 1947.

2. This headquarters is unable to locate [redacted]n, however, as soon as he is located, statement and MOIC will be forwarded direct to your office.

3. Information copies furnished Headquarters Air Defense Command.

DONALD L. SPRINGER
Lt. Colonel, GSC
AC of S, A-2

4 Incls:
1. MOIC 16 Jul/Brown (dup)
2. MOIC 16 Jul/Brown (dup)
3. MOIC 16 Jul/Brown (dup)
4. MOIC 16 Jul/Brown (dup)

Info cc to ADC

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

RECEIVED

4

UNCLASSIFIED

UNCLASSIFIED

Incident
AF 1206 1
16 July 1947

MEMORANDUM FOR THE OFFICER IN CHARGE:

1. On 12 July 1947, a call was made at the newspaper office of the "Idaho Daily Statesman", Boise, Idaho. The aviation editor of the paper, Mr. David N. Johnson, was interviewed in regard to how well he knew Mr. [redacted] of Boise, Idaho, and as to the credibility of any statement made by Mr. Arnold. The purpose of this interview was an attempt to verify statements made by Mr. [redacted] on 26 June 1947, to various national news services to the effect that he, Mr. [redacted], had seen 9 objects flying in the air above the Cascade Mountain Range of Washington. These objects were subsequently referred to as flying saucers or flying disks and will here-in-after be referred to as such in this report. Mr. Johnson stated that he had known Mr. [redacted] for quite a period of time, having had relations with Mr. [redacted] on various occasions, due to the fact that both he, Mr. Johnson, and Mr. [redacted] were private fliers and frequently got together to talk shop. Mr. Johnson stated that as far as he was concerned anything Mr. [redacted] said could be taken very seriously and that he, Mr. Johnson, actually believed that Mr. [redacted] had seen the aforementioned flying disks. Mr. Johnson stated that after Mr. [redacted] reported having seen the flying disks, that the editor of the paper had assigned him, Mr. Johnson, the assignment of taking the airplane belonging to the newspaper and exhausting all efforts to prove or disprove the probability of flying disks having been seen in the northwest area. The results of this assignment to Mr. Johnson and what he subsequently saw is put forth in a sworn statement signed by Mr. Johnson attached to this report as Exhibit B.

AGENT'S NOTES: Mr. Johnson is a man of approximately 33 to 35 years of age. From all appearances he is a very reserved type of person. Mr. Johnson has logged 2800 hours of flying time in various types of airplanes up to and including multi-engine aircraft. During part of the war years, Mr. Johnson was the first pilot of a B-29 type aircraft being assigned to the Twentieth USAAF and stationed on Tinian Island, in the Pacific. It is the personal opinion of the interviewer that Mr. Johnson actually saw what he states that he saw in the attached report. It is also the opinion of the interviewer that Mr. Johnson would have much more to lose than gain and would have to be very strongly convinced that he actually saw something before he would report such an incident and open himself for the ridicule that would accompany such a report.

1 Incl: Exhibit "B"

UNCLASSIFIED

FRANK M. BROWN, S/A, CIC 5th AF. [redacted]

COPY

Statement of Kenneth L. Gibson
at Boise, Idaho, July 12, 1947 UNCLASSIFIED

To Whom It May Concern:

On the sixth day of July, 1947, I received from James L. Brown, general manager of the Statesman Newspapers, incorporated in Idaho as The Statesman Printing company, an assignment which was in substance:

"Conduct an aerial search of the northwest states in an effort to see and photograph a flying disc. Conduct this patrol for so long a time as you believe reasonable, or until you see a flying disc."

In accordance to these instructions, I took the Statesman's airplane, and with [redacted] as passenger, flew a seven and one-half hour mission on the seventh day of July, 1947. This mission was without result. It covered an area embracing the confines of the Hanford plant in Washington, and territory between and around Mt. Rainier and Mt. Adams, where [redacted] first reported seeing objects henceforth described as saucers or discs.

On the eighth day of July, 1947, I took an AT-6 of the 190th Fighter squadron, Idaho National Guard, of which I am a member, and flew to northern Idaho, into northwestern Montana briefly, to Spokane, Washington, and back to Boise by way of Walla Walla, Washington, and Pendleton, Oregon. This search also was negative.

On the ninth day of July, 1947, I continued the search, again using a national guard AT-6, this time centering my efforts over the Owyhee mountains west and southwest of Boise, a portion of the Mountain Home desert on a track southeast of the Mountain Home army air base, thence into the Sawtooth mountains, and back in the general direction of Boise on a line carrying me well to the north of the Shafer butte forest service lookout station, into the Horseshoe Bend area, and thence back in a southwesterly direction to a point

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EXHIBIT "B"

[redacted]

[redacted]
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between Boise and the village of Meridian, [redacted] Boise.

During this search, which lasted approximately two and one-half hours, I flew under and around rapidly forming cumulus clouds over that area known as the Camas Prairie, east of Boise. The clouds were near the village of Fairfield in that valley, and Fairfield is 75 miles airline distance east of Boise. At that time I saw nothing in the vicinity of these clouds.

At the time I reached the point between Boise and Meridian, I was flying at an altitude of 14,000 feet mean sea level, which would be a mean average of 11,000 feet above the earth in this area, not considering errors in the altimeter induced either by barometric changes since my takeoff, or by the temperature at that altitude.

I turned the aircraft on an easterly heading, pointing toward Gowen Field, and had flown on that course for perhaps a minute when there suddenly appeared in the left hand portion of my field of vision an object which was black and round.

I immediately centered my gaze on the object. At that time, due to its erratic movement, I thought I was seeing a weather balloon. I called the CAA's communication station at Boise, and asked if the weather station had recently released a balloon. The reply from communicator Albertson was that the bureau had not. I do not remember his exact words; I am under the impression he said "not for several hours" or gave me the exact time of the previous release, which was around 08:30 that day.

Upon hearing this response, I turned the aircraft broadside to the object, pulled back the plexiglass covering to avoid any distortion, took my camera from the map case, and exposed about 10 seconds' duration of eight millimeter motion picture film. During the time the camera was at eye level,

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[redacted]

I could not see the object because of minuteness of scope introduced by the optical sight finder with which the camera, an F.I.C. Eastman, was equipped.

Taking the camera away and once again centering my gaze on the object, I observed it to roll so that its edge was presented to me. At this time it flashed once in the sunlight. It then appeared as a thin black line. It then performed a maneuver which looked as if it had begun a slow roll, or a barrel roll, which instead of being completed, was broken off at about the 180-degree point. The object rolled out of the top of the maneuver at this point, and I lost sight of it.

This entire performance was observed against the background of clouds previously forming over the Camas Prairie. The object appeared to me, relatively, as the size of a twenty-five cent piece. I do not know how far away it was. I do not know, nor can I truthfully estimate, its speed. I can only say it was not an airplane, and if it was at a very great distance from me, its speed was great, taking into consideration that apparent speed is reduced to the viewer if an object is a very great distance away.

I forgot to look at my clock to determine the exact time I saw the object. The CAA's log of radio contacts shows my first contact to have been made at 12:17 hours. But a few seconds elapsed between the time I first saw the object, and the time I called the CAA's station.

I subsequently related over the radio a description of what I saw, and communicator Albertson may remember it. The control tower may have a recording of the conversation. I have not checked to determine that.

The purpose of my relating over the air what I saw was to enable rapid transmission of the report to the newspaper, for at that time I was on assignment and my energies thenceforth were devoted to (1) transmitting the information and (2) conducting a further search, which I did after landing for fuel and to make some telephone calls.

The next search, begun within half an hour after landing from the first one, consumed another two hours, but was negative. I explored a corridor in the region where I saw the object.

Immediately after sighting the object, I asked if there were other aircraft in the area. There was a P-51 of the 190th squadron practicing maneuvers in the vicinity of Kuna, but that was behind me. A C-82 passed over Boise, but I saw that aircraft go beneath me by some 2,000 feet.

The P-51 in the vicinity of Kuna proceeded to the area where I saw the object, at my request, and conducted a search. It was negative. During the afternoon, flights of P-51s were sent out to cover the area, and some of them flew high altitude missions on oxygen. These searches were negative.

I was subsequently informed that personnel on both the United Air Lines side of Gowen field, and on the national guard side, observed a black object maneuvering in front of the same cloud formation, which by now had grown so that the clouds reached a probable height of 19,000 or 20,000 feet from a mean base of 13,500 or 14,000 feet, mean sea level. Three of these men were national guard personnel and I talked to them, asking them to describe what they saw, before telling them my story, in order to avoid suggestion or inference of a leading nature. They saw the object (from the ground) while I was on my second search. They believed the time to have been 14:00 hours. The object performed in the same erratic manner, they said, as I observed.

The above is the extent of the story, and information concerning myself is now in order.

I have approximately 2800 hours of flying time in equipment ranging from primary trainers to B-29s. Of course, that does not increase my powers of observation except as to those practiced daily by an airman.

demands upon the eyes of a pilot.

At the time of the experience related above, I had flown fourteen and one-half hours on an assignment to find a disc and if possible, to photograph it. In all frankness, I was tired. I may have been suffering, although slightly, from want of oxygen.

Prior to sighting the object, I had concluded there was no point in pressing the search, that I probably would never see the disc-like objects referred to by [redacted] and by Captain [redacted] of United Air Lines.

At all times during the search, both on that day and the two preceding days (particularly when I was with [redacted]) I had literally talked to myself to keep beating into my head that I would not fall victim to the power of suggestion or self-hypnosis arising from a naturally very intent desire to find a disc and bring success to the assignment given me.

I therefore do not believe that I was the victim of suggestion or hypnosis. I am familiar with the optical illusion of a fixed object beginning to move after it is watched a sufficient length of time. I know what tricks the eyes will play as to moving bodies, and have learned of this particularly during night formation flying.

I saw the object appear suddenly. If it had moved in a jerky fashion (as it did at first) for the full length of time I observed it, I would not be so strong in saying that I saw something not an aircraft, not a balloon, and not a corpuscle moving across the retina of either eye. The maneuver described by the object when its edge was presented to me convinces me that I saw an object actually performing in an erratic flight path.

The question remains, of course, whether I saw it. The motion picture film, developed and processed by R. H. Stohr in the Eastman laboratories at

[redacted]

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241 Battery Street, San Francisco, showed no trace of any object. [redacted] says that if the object was more than a mile distant from us on the line I described, the object would not have registered sufficiently on the film to be shown. He said it probably was too far away to be apparent even through great enlargement of the negative, and enlargement in that case is limited because of the size of the film and the fact I did not have any telescopic equipment on the lens. The exposure was f.16, stop set at infinity, at a speed of 16 frames per second.

I have worried over this matter a great deal since seeing it. I "took myself aside" and said, "come now, [redacted], don't be stupid." But I cannot bring myself to the point of thinking I did not see anything. The impression of the moment was too vivid, too realistic, and I knew in the air when I saw that partial slow roll or barrel roll, that I was not a victim of illusion.

I trust this matter will be of help to those investigating the flying disc phenomena which have been reported.

A chart is attached depicting the movements of the object as I saw it.

This statement is made voluntarily and freely, in response to the request of Mr. Brown and Captain Davidson, who called on me this morning.

/s/ [redacted]n

Subscribed and sworn to before me, a notary public, this 12th day of July, 1947.

/s/ [redacted]

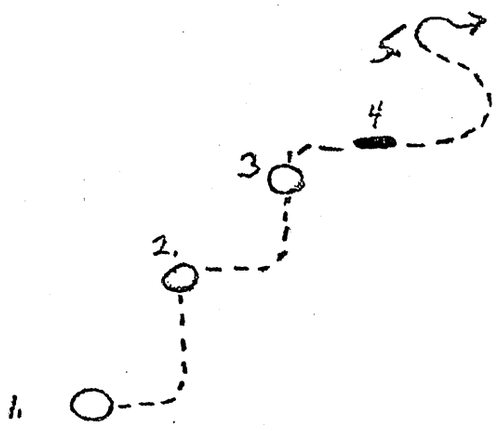
Notary public for Ada county Idaho. My commission expires Jan 8, 1949.

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[redacted]

[redacted]



This design portrays the movements of the object to which reference is made in the attached statement. At all times the object appeared as black. Positions (1), (2) and (5) show the jerky, rising motion. Position (4) is where the object rolled, presenting its edge to me. It then followed the dotted line, rolling over the top of the maneuver and disappearing at position (5).

[redacted]

[redacted]

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Incident
LAF 1208 I
16 July 1947

MEMORANDUM FOR THE OFFICER IN CHARGE:

1. On 12 July 1947, Mr. [redacted], Box 387, Boise, Idaho, was interviewed in regard to the report by Mr. [redacted] that he saw 9 strange objects flying over the Cascade Mountain Range of Washington State on July 25th. Mr. [redacted] voluntarily agreed to give the interviewer a written report of exactly what he had seen on the above mentioned date. The written report of Mr. [redacted] is attached to this report as Exhibit A.

AGENT'S NOTES: Mr. [redacted] is a man of 32 years of age, being married and the father of two children. He is well thought of in the community in which he lives, being very much the family man and from all appearances a very good provider for his family. Mr. [redacted] has recently purchased a home on the outskirts of Boise, recently purchased a $5,000 airplane in which to conduct his business to the extent of which is explained in the attached exhibit. It is the personal opinion of the interviewer that Mr. [redacted] actually saw what he stated that he saw. It is difficult to believe that a man of Mr. [redacted]'s character and apparent integrity would state that he saw objects and write up a report to the extent that he did if he did not see them. To go further, if Mr. [redacted] can write a report of the character that he did while not having seen the objects that he claimed he saw, it is the opinion of the interviewer that Mr. [redacted] is in the wrong business, that he should be writing Buck Rogers fiction. Mr. [redacted] is very outspoken and somewhat bitter in his opinions of the leaders of the U.S. Army Air Forces and the Federal Bureau of Investigation for not having made an investigation of this matter sooner. To put all of the statements made by Mr. [redacted] in this report would make it a voluminous volume. However, after having checked an aeronautical map of the area over which Mr. [redacted] claims that he saw the objects it was determined that all statements made by Mr. [redacted] in regard to the distances involved, speed of the objects, course of the objects and size of the objects, could very possibly be facts. The distances mentioned by Mr. [redacted] in his report are within a short distance of the actual distances on aeronautical charts of this area, although Mr. [redacted] has never consulted aeronautical charts of the type the Army uses. Mr. [redacted] stated that his business had suffered greatly since his report on July 25 due to the fact that at every stop on his business routes, large crowds of people were waiting to question him as to just what he had seen. Mr. [redacted] stated further that if he, at any time in the future, saw anything in the sky, to quote Mr. [redacted] directly, "If I saw a ten story building

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FRANK M. BROWN, S/A, CIC [redacted]

flying through the air I would never say a word about it", due to the fact that he has been ridiculed by the press to such an extent that he is practically a moron in the eyes of the majority of the population of the United States.

1 Incl: Exhibit "A"

FRANK L. BROWN, S/A, CIC 4th AF

RECEIVED

[redacted]

[redacted]

SOME LIFE DATA ON [redacted]

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I was born March 29, 1915 in Subeka, Minnesota. My father's name was [redacted]; my mother's maiden name was [redacted]. I was a resident of Minnesota until I was six years old when my family moved to Scobey, Montana, where they homesteaded. My grandfather, [redacted] also homesteaded in Scobey, Montana, and became quite prominent in political circles along with Burton K. Wheeler, the famous Montana senator.

I went to grade school and high school at Minot, North Dakota. I entered scouting at twelve years of age and achieved the rank of Eagle scout before I was fourteen. My former scout executive was H. H. Prescott, now a regional commissioner for the Boy Scouts in Kansas City, Kansas.

As a boy, I was interested in athletics and was selected as an all-state end in 1932 and 1933 in the state of North Dakota. I entered the U. S. Olympic trials in fancy diving in 1932; I was a Red Cross Life Saving Examiner during the years of 1932, '33 and '34. I taught swimming and diving at scout camps and the municipal pool in Minot, North Dakota. I went to the University of Minnesota, where I swam and did fancy diving under Neils Thorpe, and also played football under Bernie Bierman, but upon entering college I was unable to continue my football career because of an injured knee. My high school football coach was Glenn L. Jarrett, who is now the head football coach of the University of North Dakota. I had little or no finances, and my ambition in furthering my education in college was through my athletics. As a boy in Minot, North Dakota, I did a good deal of dog sled racing, placed first with my dog in 1930 in the Lions Club Dog Derby.

In 1938 I went to work for Red Comet, Inc. of Littleton, Colorado, a manufacturer of automatic fire fighting apparatus. In 1939 I was made district manager for them over a part of the western states, and in 1940 I

[redacted]

Control supply. I have been working as an independent fire control engineer since, and I handle, distribute, sell and install all types of automatic and manual fire fighting equipment in the rural areas over five western states.

My flying experience started as a boy in Minot, North Dakota, where I took my first flying lesson from Earl T. Vance, who was originally from Great Falls, Montana. Due to the high cost at that time, I was unable to continue my flying and did not fly of any great consequence until 1943. I was given my pilot certificate by Ed Leach, a senior CAA inspector of Portland, Oregon, and for the last three years have owned my own airplane covering my entire territory with same and flying from forty to one hundred hours per month since. Due to the fact that I use an airplane entirely in my work, in January of this year I purchased a new Callair airplane, which is an airplane designed for high altitude take-offs and short rough field use.

In the type of flying I do, it takes a great deal of practice and judgment to be able to land in most any cow pasture and get out without injuring your airplane; the runways are very limited and the altitude is very high in some of the fields and places I have to go in my work. To date, I have landed in 823 cow pastures in mountain meadows, and in over a thousand hours a flat tire has been my greatest mishap.

COPY [redacted]

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[redacted]

The following story of what I observed over the Cascade mountains, as impossible as it may seem, is positively true. I never asked nor wanted any notoriety for just accidently being in the right spot at the right time to observe what I did. I reported something that I know any pilot would have reported. I don't think that in any way my observation was due to any sensivity of eye sight or judgment than what is considered normal for any pilot.

On June 24th, Tuesday, 1947, I had finished my work for the Central Air Service at Chehalis, Washington, and at about two o'clock I took off from Chehalis, Washington, airport with the intention of going to Yakima, Wash. My trip was delayed for an hour to search for a large marine transport that supposedly went down near or around the southwest side of Mt. Rainier in the state of Washington and to date has never been found.

I flew directly toward Mt. Rainier after reaching an altitude of about 9,500 feet, which is the approximate elevation of the high plateau from which Mt. Rainer rises. I had made one sweep of this high plateau to the westward, searching all of the various ridges for this marine ship and flew to the west down and near the ridge side of the canyon where Ashford, Washington, is located.

Unable to see anything that looked like the lost ship, I made a 360 degree turn to the right and above the little city of Mineral, starting again toward Mt. Rainier. I climbed back up to an altitude of approximately 9,200 feet.

The air was so smooth that day that it was a real pleasure flying and, as most pilots do when the air is smooth and they are flying at a higher altitude, I trimmed out my airplane in the direction of Yakima, Washington, which was almost directly east of my position and simply sat in my plane observing the sky and the terrain.

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[redacted]

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There was a DC-4 to the left and to the rear of me approximately [redacted] and I should judge, at 14,000 foot elevation.

The sky and air was as clear as crystal. I hadn't flown more than two or three minutes on my course when a bright flash reflected on my airplane. It startled me as I thought I was too close to some other aircraft. I looked every place in the sky and couldn't find where the reflection had come from until I looked to the left and the north of Mt. Rainier where I observed a chain of nine peculiar looking aircraft flying from north to south at approximately 9,500 foot elevation and going, seemingly, in a definite direction of about 170 degrees.

They were approaching Mt. Rainier very rapidly, and I merely assumed they were jet planes. Anyhow, I discovered that this was where the reflection had come from, as two or three of them every few seconds would dip or change their course slightly, just enough for the sun to strike them at an angle that reflected brightly on my plane.

These objects being quite far away, I was unable for a few seconds to make out their shape or their formation. Very shortly they approached Mt. Rainier, and I observed their outline against the snow quite plainly.

I thought it was very peculiar that I couldn't find their tails but assumed they were some type of jet plane. I was determined to clock their speed, as I had two definite points I could clock them by; the air was so clear that it was very easy to see objects and determine their approximate shape and size at almost fifty miles that day.

I remember distinctly that my sweep second hand on my eight day clock, which is located on my instrument panel, read one minute to 3 P.M. as the first object of this formation passed the southern edge of Mt. Rainier. I watched these objects with great interest as I had never before observed

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airplanes flying so close to the mountain tops, flying directly south to [redacted]. I would estimate their elevation could have varied a thousand feet one way or another up or down, but they were pretty much on the horizon to me which would indicate they were near the same elevation as I was.

They flew like many times I have observed geese to fly in a rather diagonal chain-like line as if they were linked together. They seemed to hold a definite direction but rather swerved in and out of the high mountain peaks. Their speed at the time did not impress me particularly, because I knew that our army and air forces had planes that went very fast.

What kept bothering me as I watched them flip and flash in the sun right along their path was the fact that I couldn't make out any tail on them, and I am sure that any pilot would justify more than a second look at such a plane.

I observed them quite plainly, and I estimate my distance from them, which was almost at right angles, to be between twenty to twenty-five miles. I knew they must be very large to observe their shape at that distance, even on as clear a day as it was that Tuesday. In fact I compared a zeus fastener or cowling tool I had in my pocket with them - holding it up on them and holding it up on the DC-4 - that I could observe at quite a distance to my left, and they seemed smaller than the DC-4; but, I should judge their span would have been as wide as the furtherest engines on each side of the fuselage of the DC-4.

The more I observed these objects, the more upset I became, as I am accustomed and familiar with most all objects flying whether I am close to the ground or at higher altitudes. I observed the chain of these objects passing another high snow-covered ridge in between Mt. Rainier and Mt. Adams,

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[redacted]

and as, the first one was passing the south crest of this ridge the last object was entering the northern crest of the ridge.

As I was flying in the direction of this particular ridge, I measured it and found it to be approximately five miles so I could safely assume that the chain of these saucer like objects were at least five miles long. I could quite accurately determine their pathway due to the fact that there were several high peaks that were a little this side of them as well as higher peaks on the other side of their pathway.

As the last unit of this formation passed the southern most high snow-covered crest of Mt. Adams, I looked at my sweep second hand and it showed that they had travelled the distance in one minute and forty-two seconds. Even at the time this timing did not upset me as I felt confident after I would land there would be some explanation of what I saw.

A number of news men and experts suggested that I might have been seeing reflections or even a mirage. This I know to be absolutely false, as I observed these objects not only through the glass of my airplane but turned my airplane sideways where I could open my window and observe them with a completely unobstructed view. (Without sun glasses)

Even though two minutes seems like a very short time to one on the ground, in the air in two minutes time a pilot can observe a great many things and anything within his sight of vision probably as many as fifty or sixty times.

I continued my search for the marine plane for another fifteen or twenty minutes and while searching for this marine plane, what I had just observed kept going through my mind. I became more disturbed, so after taking a last look at Tieton Reservoir I headed for Yakima.

I might add that my complete observation of these objects, which I could even follow by their flashes as they passed Mt. Adams, was around two

and one-half or three minutes -- although, by the time they reached [illegible] that type of [illegible] for an determining [illegible] course, when the sun reflected from one or two or three of these units, they appeared to be completely round; but, I am making a drawing to the best of my ability, which I am including, as to the shape I observed these objects to be as they passed the snow covered ridges as well as Mt. Rainier.

When these objects were flying approximately straight and level, they were just a black thin line and when they flipped was the only time I could get a judgment as to their size.

These objects were holding an almost constant elevation; they did not seem to be going up or to be coming down, such as would be the case of rockets or artillery shells. I am convinced in my own mind that they were some type of airplane, even though they didn't conform with the many aspects of the conventional type of planes that I know.

Although these objects have been reported by many other observers throughout the United States, there have been six or seven other accounts written by some of these observers that I can truthfully say must have observed the same thing that I did; particularly, the descriptions of the three Western Air Lines employees, Cedar City, Utah, the gentleman (pilot) from Oklahoma City and the locomotive engineer in Illinois, plus Capt [redacted] and Co-Pilot [redacted] of United Air Lines.

Some descriptions could not be very accurate taken from the ground unless these saucer-like disks were at quite a great height and there is a possibility that all of the people who observed peculiar objects could have seen the same thing I did; but, it would have been very difficult from the ground to observe these for more than four or five seconds, and there is always the possibility of atmospheric moisture and dust near the ground which could distort one's vision.

I have in my possession letters from all over the United States and people who profess that these objects have been observed over other portions of the

[illegible] California.

I would have given almost anything that day to have had a movie camera with a telephoto lens and from now on I will never be without one -- but, to continue further with my story. When I landed at the Yakima, Wash., airport I described what I had seen to my very good friend, Al Hamer, who listened patiently and was very courteous but in a joking way didn't believe me.

I did not accurately measure the distance between these two mountains until I landed at Pendleton, Oregon, that same day where I told a number of pilot friends of mine what I had observed and they did not scoff or laugh but suggested they might be guided missiles or something new. In fact several former Army pilots informed me that they had been briefed before going into combat overseas that they might see objects of similar shape and design as I described and assured me that I wasn't dreaming or going crazy.

I quote [redacted]n, a former Army Air Forces pilot who is now operating dusting operations at Pendleton, Oregon, "What you observed, I am convinced, is some type of jet or rocket propelled ship that is in the process of being tested by our government or even it could possibly be by some foreign government".

Anyhow, the news that I had observed these spread very rapidly and before the night was over I was receiving telephone calls from all parts of the world; and, to date I have not received one telephone call or one letter of scoffing or disbelief. The only disbelief that I know of was what was printed in the papers.

I look at this whole ordeal as not something funny as some people have made it out to be. To me it is mighty serious and since I evidently did observe something that at least Mr. John Doe on the street corner or Pete Andrews on the ranch has never heard about, is no reason that it does not exist. Even though I openly invited an investigation by the Army and the

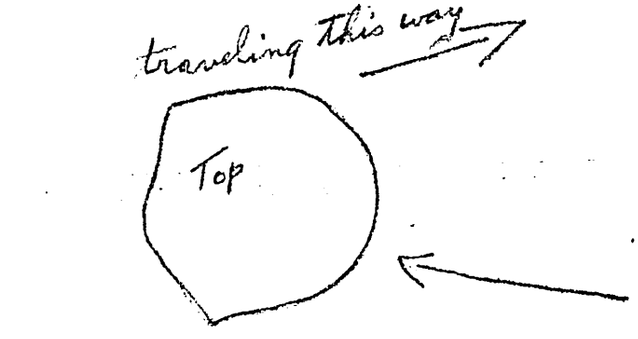
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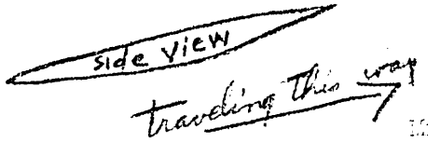
[redacted] as to the authenticity of my story or a mental or a physical [illegible] as to my capabilities, I have received no interest from the [illegible] protective forces of our country; I will go so far as to assume that any report I gave to the United and Associated Press and over the radio on two different occasions which apparently set the nation buzzing, if our Military Intelligence was not aware of what I observed, they would be the very first people that I could expect as visitors.

I have received lots of requests from people who told me to make a lot of wild guesses. I have based what I have written here in this article on positive facts and as far as guessing what it was I observed, it is just as much a mystery to me as it is to the rest of the world.

My pilot's license is [redacted]. I fly a Callair airplane; it is a three-place single engine land ship that is designed and manufactured at Afton, Wyoming as an extremely high performance, high altitude airplane that was made for mountain work. The national certificate of my plane is [redacted]

/s/ [redacted]
Boise, Idaho.





They did not appear to me to whirl or spin but seemed in fixed position, traveling as I have made drawing.

/s/ [redacted]

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Open to
Page 162
Book The Coming of the Saviour



The Flying Saucer as I Saw it... by [redacted]

Mirage or Wave Clouds?

What did [redacted] actually see, that June afternoon in 1947? No absolutely certain answer is possible after so long a time. The objects may have been a mirage (see Figure 3) in which the

atmosphere when stable currents of air flow over obstacles such as hills or mountains. An up-and-down wave motion may be impressed upon the air, provided that temperature and wind conditions are suitable. As the air describes its wavelike path, it alternately warms and cools, the warming taking place as it sinks into the wave trough and the cooling as it ascends to the wave crest. If the air is very dry, the undulating current will not be visible to the eye, although the updrafts and downdrafts will readily be felt by aircraft that chance to pass through them. On the other hand, if the air before entering the wave is moist enough, the cooling in the wave crest will cause water droplets to condense and a cloud to appear.

In the vicinity of an isolated peak the cloud may assume the form of a cap covering the summit, or it may be displaced slightly downwind and resemble a lens or disk. Not infrequently a series of lenticular clouds will appear, trailing downwind at regular intervals of a few miles. Although these wave clouds are usually stationary, they sometimes move at great speed, especially when the air temperature is changing rapidly.

From a study of a remarkable photograph made in 1956, R. J. Reed of the University of Washington has offered striking evidence that the disks [redacted] saw were actually wave clouds in rapid motion.

On the afternoon of December 29, 1956, a photographer for the Seattle *Times* was on top of Pigtail Peak near White Pass, Washington (not far from the area where Arnold's nine disks had appeared), taking ski pictures for the rotogravure section of the Sunday *Times*. The weather was beautiful. Down in the pass temperatures hovered near freezing, but the slopes were warmed by sunlight that filtered down through thin cirrus clouds and raised the temperature to a balmy fifty degrees. Just at sunset a strange object suddenly appeared off toward the northeast horizon. Several skiers urged the photographer to take a picture of the "flying saucer," but since it was still far away and indistinct, he waited. The first object, now followed by a second one, moved rapidly toward Mount Ranier, began to sharpen in outline, and both were soon so clearly visible that he was able to snap his unusual picture. The photograph shows two apparently solid, disklike objects, flattened, brilliantly white but dark at the bottom, apparently linked together by white streamers, skimming toward the mountain peak.

Recognizing the close resemblance between the objects in the photograph and those [redacted] described, Reed made a full analysis of the weather conditions prevailing at the time the picture was taken. From radiosonde data provided by the Seattle-Tacoma Airport, he obtained measurements of the size of the clouds, their height above the mountains, wind directions, and temperature and humidity at mountain height and cloud height. Obviously the pattern of weather conditions that prevailed that day was suitable for the formation of saucerlike clouds.

To test the hypothesis that [redacted] also had seen such clouds, he then obtained records of the weather data for June 24, 1947, to determine whether atmospheric conditions on the two dates were basically similar. To be comparable, winds would have to be blowing from the north or northwest in Mr. Arnold's case since the disks were sighted to the south and southeast of the peak. The air would have to be dry at lower elevations and moisture would have to be spreading in a higher levels. An inspection of the historical maps [redacted] all these conditions were met." [27]

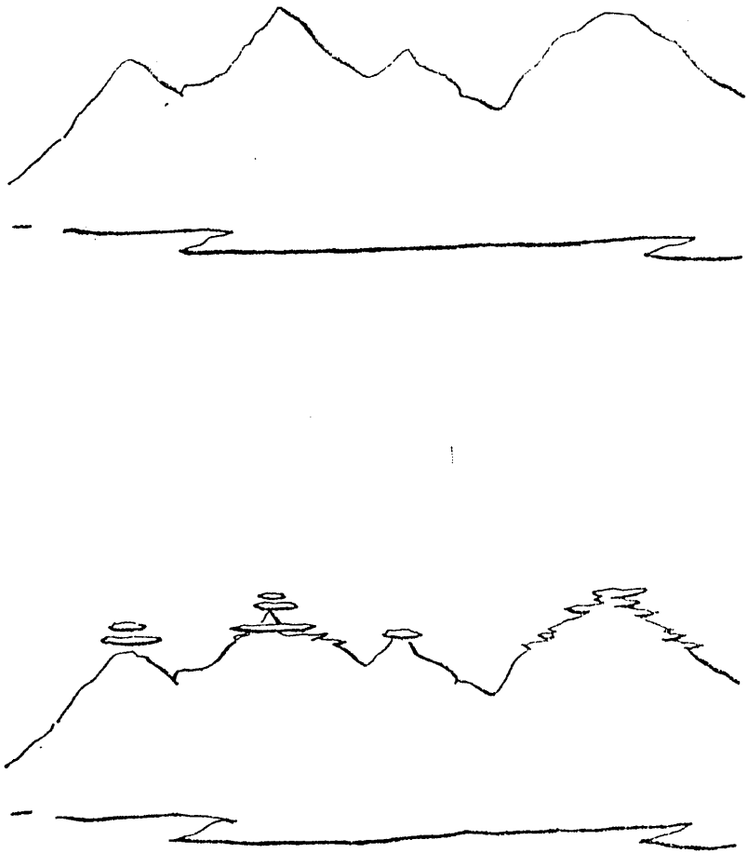


Figure 3. Mirage of mountain peaks. Top, normal view of mountain chain; bottom, mirage in which some of the peaks seem to be detached and above the peaks, like saucers.

peaks of the mountains seemed to float above the mountain chain [25]. An alternative and at least equally probable explanation is that he observed orographic clouds, a type unique to mountainous country, which often appear to stand more or less motionless and can assume dramatic shapes. "Grindstone" clouds, shaped like the thick, solid disks they are named for, are common phenomena in the valleys just east of the Sierra Nevada in California and in the mountainous regions of Washington, Colorado, and New Mexico—areas where flying-saucer reports have tended to concentrate [26a]. One of the most spectacular types of mountain cloud, they closely resemble the "*pile d'assiettes*" or "stack of plates" formation in which the cloud assumes a flat, round shape like a plate or a saucer, and two or more are piled together in a neat stack like a layer cake. A beautiful picture of a "stack of plates" (which some observers reported as a hovering flying saucer) was made on May 31, 1953, near Jindabyna, Snowy Mountains, New South Wales, and reproduced in *Weather* in November 1954 (Plate 47). The cloud formed over a tub-shaped depression in the mountains and remained sta-

Chapter II

LO!

The overture to the *Flying Saucer* opera took place in the summer of 1947, presenting the main themes that were to develop with fantastic variations during the fifteen-year-long drama that followed: mysterious apparitions in the sky, alleged interplanetary visitors, government investigators, growing public exictement, civilians who zealously encouraged the hysteria, and, as a climax, and elaborate hoax that produced material "evidence" to prove the existence of spaceships.

Arnold's Nine Disks

The first man to report a flying saucer was a veteran pilot named [redacted], representative of a fire-control equipment firm in Boise, Idaho. On the afternoon of June 24 Arnold was flying a private plane on his way from Chehalis to Yakima, Washington. Above the Cascade Mountains at about 9200 feet, he noticed a series of bright flashes in the sky off to his left. Looking for the cause, he saw what appeared to be a formation of peculiar aircraft approaching Mount Ranier at fantastic speed. There were nine very bright, disk-shaped objects which he estimated to be twenty to twenty-five miles away, forty-five to fifty feet long, and traveling at a speed of almost 1700 miles an hour. Talking with a reporter that evening, Arnold said that the objects "flew like a saucer would if you skipped it across the water." In a later report to Air Force Intelligence he stated: "They flew very close to the mountaintops, directly south to southeast down the hogback of the range, flying like geese in a diagonal, chainlike line, as if they were linked together. . . . They were flat like a piepan and so shiny they reflected the sun like a mirror." [1]

Newspapers all over the country picked up the story and printed it under headlines describing flying pies, flying piepans, and flying saucers. Alert to the possibility that the objects might have been a new type of aircraft of Russian origin, investigators from Military Intelligence interviewed [redacted] and officials from Air Technical Intelligence requested a report.

No one doubted [redacted]'s word. He was an experienced pilot, a respected citizen, and a careful observer. Nevertheless his description showed some inconsistencies that made it difficult to decide what the nine disks really were. If they had actually been forty-five or fifty feet long, they must have been much closer than he thought; objects that size would not have been visible at a distance of twenty to twenty-five miles. However, if the estimated distance was correct, then in order to be visible the objects must have been much larger, at least 210 feet long. One of the estimates must be wrong—

but which one? Until that question was settled, the computed speed was meaningless, since to estimate the velocity of a moving object, an observer must know either its true distance or its true size. Even after a careful study, Air Force investigators could not identify the disks; they might have been clouds, a mirage, or some kind of aircraft, but no definite answer was possible from the evidence available.

Predictably, after so much publicity, a rash of similar sightings broke out all over the country and continued for the rest of the summer. During the hot months of the "silly season," newspapers are traditionally hospitable to tales of barnyard freaks, sea serpents, and man-bitten dogs. Such stories were now shoved aside as people in every state began to report unorthodox objects sailing through the sky—flying disks, flying dimes, flying ice-cream cones, flying shoe heels, and flying hubcaps. Seeing saucers became a national pastime, bu[redacted] who had reported the strange objects in all good faith, resented the implied ridicule. Deluged with telephone calls and mail, he resolved to keep silent in the future even if he should happen to see a ten-story building flying through the air.

In spite of the publicity, the flying-saucer scare would probably have died with the first frost of autumn but for the efforts of a talented writer, editor, and publisher of science fiction, Raymond A. Palmer. Among the many letters [redacted] received was one from Palmer, then editor of *Amazing Stories*. Tired of being laughed at, [redacted] found the tone of "sincere interest" so appealing that he answered the letter [2]. After a second letter a week later, he changed his mind about keeping silent and agreed to sell his story for publication.

Under the title, "I *Did* See the Flying Disks," the article appeared in the first issue of a new magazine, *Fate*, which published "true stories of the strange, the unusual, the unknown." [3] Although [redacted] was not a professional writer, he had the assistance of an expert and produced a vivid, clearly written story—Palmer had had unusual experience in helping fledgling authors tell their tales. Interesting differences between [redacted]'s original statements and those in the magazine version demonstrate how much he must have owed to editorial help. Without it, he might not have included certain colorful details that he had apparently overlooked earlier. In his original reports, for example, he said that he had at first supposed the disks to be some type of experimental aircraft; in the magazine version he added that, even at the time, the objects had given him

"an eerie feeling." In the intervening months he had also remembered more about their shape (see Figure 2). He no longer de-

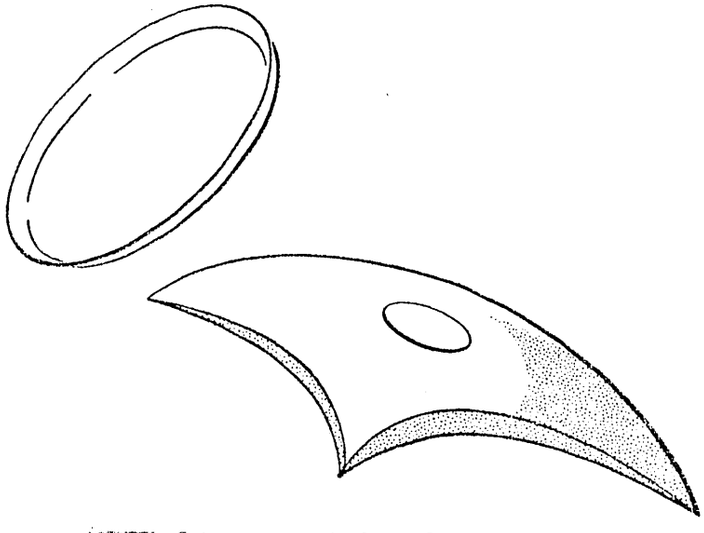


Figure 2. [redacted] flying saucers. Left, as first described; right, as later sketched.

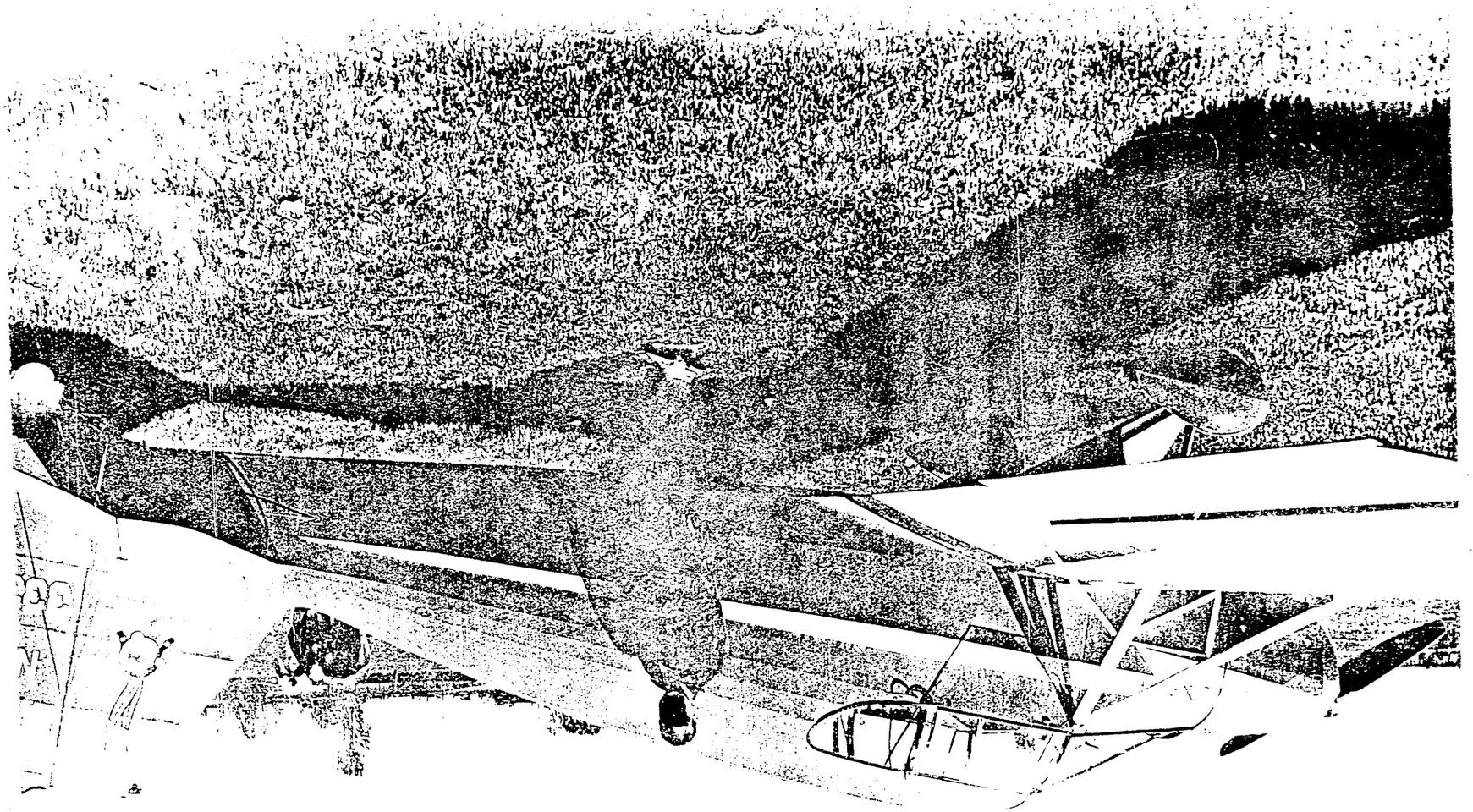
scribed them as saucer-like, flat and shiny like piepans. Instead, a picture based on his revised account shows objects like the crescent moon with a sharp protrusion on the inner, concave side and a dark, mottled circle marking the center of the top surface. Furthermore, he told the readers of *Fate*, one object had been darker than the others and of a slightly different form—a detail he had forgotten to mention to reporters, to military officials, to his friends, or even to his wife.

Arnold had never been much of a reader and was not a science-fiction fan, but his interests were obviously widening. The next two issues of *Fate* carried other articles under his name. Palmer's growing influence is suggested by the titles: "Are Space Visitors Here?" [4] and "Phantom Lights of Nevada." [5]

FINAL GALLEY PROOF

Galley 17—THE WORLD OF FLYING SAUCERS

Reed concludes that, although we can never know for certain, the implication that the *Times* photographer and [redacted] viewed essentially the same phenomenon seems "inescapable."



RAYBOX MFG CO



(Associated Press Wirefoto)

Kenneth Arnold, businessman flyer, holds camera at Boise, Idaho, airport where he described seeing flying discs over Cascade Mountains in Washington. He didn't get any pictures.

Who Has the Saucer? 40 States Join Game

(By Associated Press)

The game of spotting flying saucers broadened yesterday to include Massachusetts and Vermont, as stories about the discs continued to swirl fully as rapidly as the objects themselves.

Explanations of the phenomena ranged from the theory that they were radio-controlled flying missiles sent aloft by U. S. military scientists, to the suggestion that they might be merely sunlight reflected on wing tanks of jet-propelled planes.

One That Didn't Move.

A Spokane, Wash., woman insisted the objects she saw were "about the size of a five-room house" but a Clearwater, Fla., woman said the disks she observed resembled pie pans.

At Rutland, Vt., a woman reported she and her husband witnessed a brilliant object in the night sky which she assumed to be a flying saucer, although it was stationary.

But at Cambridge, Mass., a housewife said she saw "a group of white, flying saucers whirling around and going at a tremendous speed."

The Massachusetts and Vermont reports brought to 40 the number of states in which the objects have been observed.

Thinks He Saw 'Em First.

With New England getting into the game, the Harvard University astronomical observatory took note of the reports, but said it had had no luck so far in photographing one of the discs.

The mysterious saucers first were reported June 25 in the state of Washington, but Charlie T. Hamlet, superintendent of the Kingsport, Tenn., Times News composing room, said yesterday he had seen the discs two years ago.

"They were of a bright, aluminum color and were going at terrific speed," Hamlet said, explaining he kept quiet about them because of the Oak Ridge atomic bomb plant, then a war secret.

UNC FILE 17

Hartford
TIMES, THURSDAY, JUNE 26, 1947

'Flying Pies' Stir Skepticism

Army, CAA Officials Unable to Explain Whizzing, Mysterious Objects

Pendleton, Ore.—(AP)—Army and CAA spokesmen expressed skepticism today over a report of nine mysterious objects—big as airplanes—whizzing over Western Washington at 1,200 miles an hour.

Kenneth Arnold, a flying Boise, Idaho, businessman who reported seeing them, clung, however, to his story of the shiny, flat objects, each as big as a DC-4 passenger plane, racing over Washington's Cascade Mountains with a peculiar weaving motion "like the tail of a kite."

An Army spokesman in Washington, D. C., commented, "as far as we know, nothing flies that fast except a V-2 rocket, which travels at about 3,500 miles an hour—and that's too fast to be seen."

The spokesman added that the V-2 rockets would not resemble the objects reported by Arnold, and that no high-speed experimental tests were being made in the area where Arnold said the objects were.

A Civil Aeronautics Administration inspector in Portland, Ore., added, "I rather doubt that anything would be traveling that fast."

Arnold described the objects as "flat like a pie-pan," and so shiny that they reflected the sun like a mirror.

He said he was flying east at 2:59 p. m. two days ago toward Mt. Rainier when they appeared directly in front of him 25-30 miles away at 10,000 feet altitude.

By his plane's clock he timed them at 1:42 minutes for the 47 miles from Mt. Rainier to Mt. Adams, Arnold said, adding that he later figured by triangulation that their speed was 1,200 miles an hour.

"I could be wrong by 200 or 300 miles an hour," he admitted, "but I know I never saw anything so fast."

He said at first he thought they were geese, but quickly saw they were too big—as big as a DC-4 that was about 20 miles away, he said. The DC-4 pilot reported nothing unusual sighted. Then Arnold said he thought of jet planes and started to clock them, "but their motion was wrong for jet jobs."

"I guess I don't know what they were—unless they were guided missiles," said Arnold, who continued here on a business trip.

UP - Persons in 7 states including the Lieutenant Governor of Idaho today reported they had seen the mysterious "flying saucers".

The projectiles variously described as "too fast for an airplane and not fast enough for a falling star", "not moving at all" and "traveling at great speed", were reported seen last night streaking over Denver.

It was the first report of the saucers in almost a week. Persons in Oregon, California, New Mexico, and Idaho reported seeing various versions of the unexplained projectiles.

Lt. Governor [redacted] said today that he saw a strange "comet-like object hanging in the western sky June 24." That was the day [redacted] of Boise, Idaho first reported seeing the projectiles over southeast Washington. [redacted] said the object he and 3 other witnesses saw "didn't move but just seemed to go below the horizon with the rotation of the earth."

At Denver, [redacted] and [redacted] said they caught a brief glimpse of a group of "bright objects" flying at about 5,000 ft. last night.

WASHINGTON - Army research experts can't explain the flying saucers but they are investigating, they said.

At first, Army officers laughed off the reports, now they are beginning to take them seriously. At any rate, the air research center at Wright Field, Ohio is looking into the reports and all service intelligence agencies are at work on them.

UNCLASSIFIED

MONTANA STANDARD, BUTTE, SATURDAY MORNING, JUNE 28, 1947

Reaction to His Story of Flyi[illegible]Saucers Causes Idaho Businessman to Shudder

PENDLETON, Ore., June 27.—(U.P.) Kenneth Arnold said Friday he would like to get on one of his 1,200-mile-an-hour "Flying Saucers" and escape from the furore caused by his story of mysterious aircraft flashing over southern Washington.

"I haven't had a moment of peace since I first told the story," the 32-year-old Boise, Idaho, businessman-pilot sighed.

He said a preacher called him from Texas and informed him that the strange objects Arnold claimed to have seen batting through the ozone actually were harbingers of doomsday.

Arnold said he didn't get the preacher's name during their phone conversation, but the minister said he was getting his clocks "ready for the end of this world."

That was unnerving, according to Arnold, but it wasn't half as disconcerting as the episode in a Pendleton cafe.

Arnold said a woman rushed in, took one look at him and then dashed out shrieking "there's the man who saw the men from Mars." She rushed out of the eating place sobbing that she would have to do something for the children," Arnold added with a shudder.

Arnold, a representative of a fire control equipment firm, startled the country Thursday by reporting he had seen nine shiny round objects skimming through the air in formation between Mt. Rainier, Wash., and Mt. Adams. Arnold said he was able to clock them with the stop watch on his own plane's instrument panel. He said they were spinning off a neat 1,200 m. p. h.

"This whole thing has gotten out of hand," Arnold went on. "I want to talk to the FBI or someone.

"Half the people I see look at me as a combination Einstein, Flash Gordon and Screwball. I wonder what my wife back in Idaho thinks."

But all the hoopla and hysterics haven't caused Arnold to change his mind or back down. He doesn't care if the experts laugh him off. He said most of his aviator friends tell him that what he saw were probably either one of two things: New planes or guided missiles still in the U. S. Army Air forces' secret category. Some theorized they were experimental equipment of another nation, probably Russia.

"Most people," he said, "tell me I'm right."

But meanwhile, aeronautical experts in Washington and elsewhere were teeing off on Arnold's story with facts and figures straight out of the books.

Their principal point seemed to be that if Arnold's saucers moved as fast as he claimed, they couldn't have been tracked with anything short of radar.

The fastest man has yet flown is 647 miles per hour—a record set recently by Col. Albert Boyd in a P-80.

THE DAYTON DAILY NEWS
SECOND SECTION
THURSDAY, JUNE 26, 1947 PAGE 11

Fast "Flying Pie-Pans" Stump Army CAA Men

PENDLETON, Ore., June 26.—(AP)—Army and CAA spokesmen expressed skepticism today over a report of nine mysterious objects—big as airplanes—whizzing over western Washington at 1200 miles an hour.

Kenneth Arnold, a flying Boise, Idaho, businessman who reported seeing them, clung, however, to his story of the shiny, flat objects, each as big as a DC-4 passenger plane, racing over Washington's Cascade mountains with a peculiar weaving motion "like the tail of a kite."

An Army spokesman in Washington, D. C., commented, "As far as we know, nothing flies that fast except a V-2 rocket, which travels at about 3500 miles an hour—and that's too fast to be seen."

The spokesman added that the V-2 rockets would not resemble the objects reported by Arnold, and that no high-speed experimental tests were being made in the area where Arnold said the objects were.

A Civil Aeronautics Administration inspector in Portland, Ore., added, "I rather doubt that anything would be traveling that fast."

Arnold described the objects as "flat like a pie pan," and so shiny that they reflected the sun like a mirror.

He said he was flying east at 2:59 p. m. two days ago toward Mt. Rainier when they appeared directly in front of him 25-30 miles away at 10,000 feet altitude.

By his plane's clock he timed them at 1:42 minutes for the 47 miles from Mt. Rainier to Mt. Adams, Arnold said, adding that he later figured by triangulation that their speed was 1200 miles an hour.

"I could be wrong by 200 or 300 miles an hour," he admitted, "but I know I never saw anything so fast."

He said at first he thought they were geese, but quickly saw they were too big—as big as a DC-4 which was about 20 miles away, he said.

The DC-4 pilot reported nothing unusual sighted.

Then Arnold said he thought of jet planes and started to clock them, "But their motion was wrong for Jet jobs."

"I guess I don't know what they were—unless they were guided missiles," said Arnold, who continued here on a business trip.

★ CIRCLE-WING PLANE ★

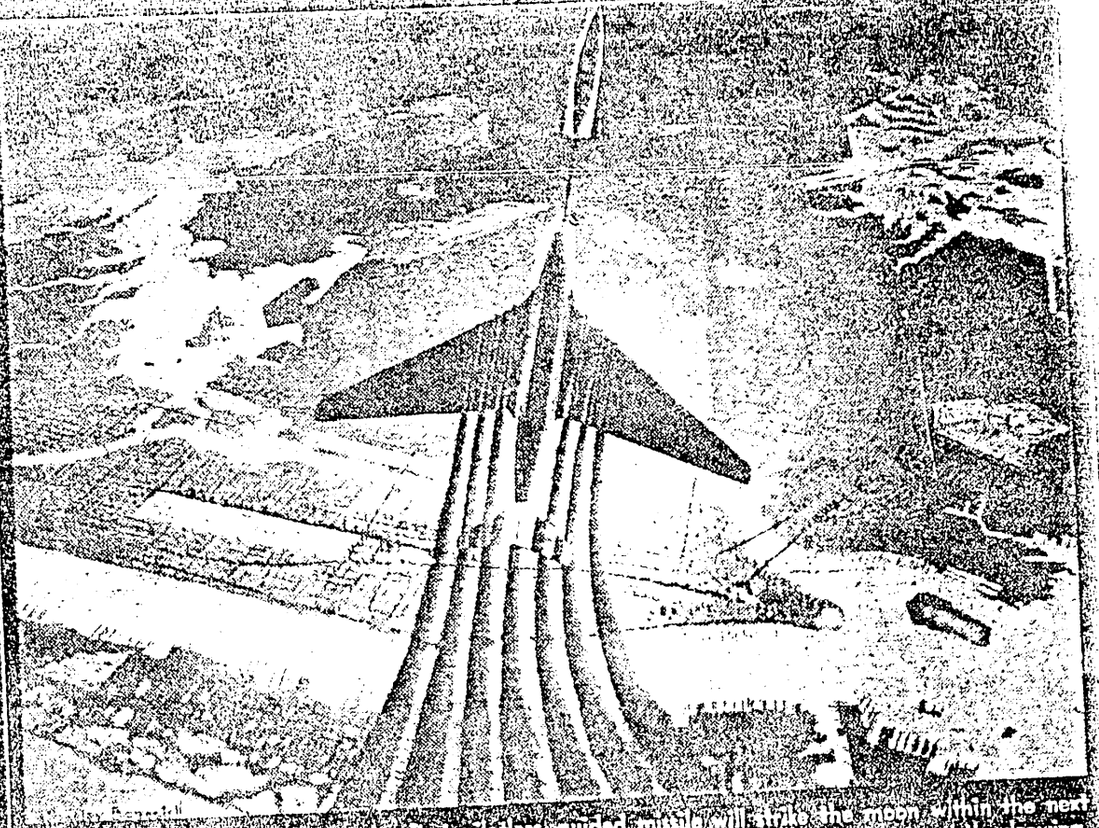
AGAIN and again do new design planes and [illegible] some more evident as progress [illegible] along. In this article we describe still another that does away with a lot of head-aches and difficulties overlooked by many designers. This plane is designed for speed, strength and maneuverability.

Models of the circle-winged plane were built and tested with the current models available in the San Francisco, from high build-low to check on tail-spin and gliding ability. It was found impossible to "tail-spin" the circle-winged [illegible] and its gliding ability was found to be at least four times that of any other type with no stalling [illegible] seemed to fly them-

[illegible] it is [illegible] how many of us would have taken a playing card and held it between our fingers and flipped it edgewise [illegible] Remember how it "flew" through the air with very little to stop its force? Yes, that's it [illegible] to be almost flat with [illegible] Circular in shape, [illegible] like a flattened cookie or doughnut.

[illegible] the strongest and best [illegible] attributing and equalizing stability, and [illegible] supported [illegible] the pilot does [illegible] every balance factor against [illegible] down air drafts and [illegible] flight ability [illegible] any direction [illegible] fuselage is [illegible] from the rear [illegible] the [illegible] [illegible] [illegible]

The Target Is the Moon



Most experts predict that the first pilotless guided missile will strike the moon within the next 10 years. When it does happen, the rocket may be launched as depicted in this artist's drawing. A 250,000 foot, speeding at 1,500 miles an hour, the moon-bound space ship leaves the back of its parent plane that is Manhattan below.

Kent Wilcox Picture

Mystery Missiles Puzzle Far West

[illegible] being made in the area, where Mr. Arnold said the objects were.

Mr. Arnold described the objects as [illegible] shiny that they reflected the sun like [illegible] flying [illegible] ago [illegible] directly in front of [illegible] altitude [illegible] o'clock the object [illegible] miles away. Mr. Bauhler [illegible] Adams [illegible] station [illegible] miles [illegible] so fast [illegible] thought they [illegible] guess [illegible] were too [illegible] DC-4 [illegible] away. The DC-4 pilot reported nothing unusual sighted. Then Mr. Arnold said he thought of [illegible] started to clock them [illegible] their motion [illegible] guess about what they [illegible] unless they were guided missiles. If Mr. Arnold who [illegible]

[illegible] continued from page [illegible]

N.Y. Herald Tribune
June 30, 47

More Flying Discs Reported in West

1,200-M.P.H. Objects Seen From Canada to Texas

PORTLAND, Ore., June 29 (AP).—Westerners were seeing flying saucers almost everywhere today from Canada to Texas, and a real-or-not controversy raged about it all.

Kenneth Arnold, of Boise, Idaho, started the ball rolling when he reported he saw nine mysterious objects zip-zip over southern Washington last Tuesday at what he estimated was 1,200 miles an hour speed.

Experts dismissed the reports with the statement that no known aircraft could do that, but said that two guided missile tests were being made in that part of the West.

When others began reporting flying saucers, and the controversy was on, there was a similarity in all reports—the objects were round like saucers, traveling at tremendous speed with little or no noise, and of such brilliance that reflections from the sun were almost blinding.

Two persons in Seattle said they had seen them recently, and two persons in Vancouver, B. C. The latest of a score of reports in the Pacific Northwest came from a seaside Ore. woman who said she saw one before sunset last Tuesday.

There were two popular theories about the objects—that they were enemy airplanes or guided missiles launched from planes off the coast. Army officials refused to admit, or that they were guided missiles from foreign soil.

An Army spokesman expressed interest in anything that could go 1,200 miles an hour, but no responsible official or Air expert came to the defense of the reports or of the theories behind them.

Baseball Fans See Fire, Too

PHILADELPHIA, June 29 (AP).—Two firemen were injured and twenty others overcome by smoke in a $100,000 fire at the plant of the Electric Service Manufacturing Company today, watched by thousands attending the Boston Red Sox-Philadelphia Athletics

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June 27, 1947

Fast-Flying Disks Reported in West

Shiny Objects Said to Soar at 1,200 M. P. H.

By The Associated Press

Conjecture multiplied yesterday, as widely separated areas reported incredibly fast disk-like objects flashing through the sky—but skepticism remained.

Following a report Wednesday at Pendleton, Ore., by Kenneth Arnold, of Boise, Idaho, that he had seen nine saucer-shaped, shiny objects dipping and skimming through the sky between Mt. Rainier and Mt. Adams in Washington State at an estimated 1200 miles an hour, came these observations yesterday:

Byron Savage, Oklahoma City business man pilot, said that five or six weeks ago he observed a flat, disk-like object hurtling through the sky at tremendous speed.

At Kansas City, Mo., W. T. Davenport, a carpenter, said that on Wednesday he, too, saw nine speeding objects, moving west, high in the sky. They were going fast and he could not make out their shape. However, he reported engine sound and vapor trails.

A Bremerton, (Wash.) housewife—west across the Cascade Mountains from where Mr. Arnold saw his objects—said that twice in the last ten days she had seen "platter-like" light-reflecting objects. "I thought surely nothing could travel so fast," Mrs. Elma Shingler said.

At Eugene, Ore., E. H. Sprinkler said he nearly got a picture of them. A week ago Wednesday, he said, he took his $3.50 camera to a local butte to test it. He spotted objects in the southwest, racing toward the northeast, but before he could click the shutter they were nearly out of sight.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 24 June 1947 Not Stated	2. LOCATION Idaho
3. SOURCE Civilian [redacted])	10. CONCLUSION Astro (STAR/PLANET)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION Not Reported	11. BRIEF SUMMARY AND ANALYSIS Object was the shape of a "comet" and stationary. Appeared to hang in sky.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE 270 Deg	
8. PHOTOS ☐ Yes XX No	
9. PHYSICAL EVIDENCE ☐ Yes XX No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

Incident #28 -- Idaho -- 24 June 1947

Any probable astronomical explanation for this incident is dependent upon the hour of observation, which is not stated in the information given with the summary.

An unconfirmed statement (by Mr. [redacted], quoted in material submitted relative to incident #101) that the observation was made at 3:30 P. M. allows for no possible astronomical explanation other than that a persistent meteor train may have been observed. Such a phenomenon might have given the general impression suggested by the limited description of the incident.

If, however, the observation occurred during the early evening hours, shortly after sunset, which occurred that day at about 8:00 P. M. local time, then it is extremely likely that Lt. Gov. [redacted] saw either the planet Saturn or Mercury. Mercury set almost exactly an hour after the sun and was of stellar magnitude +1. Saturn, of magnitude +0.6 and hence about once again as bright as Mercury, set two hours after the sun. A bright planet shining through thin cirrus clouds could give the impression of a "comet-like object."

[redacted]

UNCLASSIF

[redacted]

dtd 5 Jan 1949
Subj: Project
"SIGN"

AWS DSS 1st Ind 24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Washington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio
ATTN: MCIAXO

Investigations by this headquarters reveal that a synoptic weather balloon could have been at the location where sightings were reported in the following incidents. In compiling this list consideration was given to the wind direction and speed at the surface and aloft at the scheduled time of balloon release, and the location of the nearest weather station making balloon observations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

2 Incls:
n/c

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/HWS/rm
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks areusually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	148	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	48				

T-84481-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

T-84,81-A

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 24 Jun 47	2. LOCATION Portland, Oregon
3. SOURCE Civilian	10. CONCLUSION UNIDENTIFIED
4. NUMBER OF OBJECTS Five or Six	
5. LENGTH OF OBSERVATION 45-60 seconds	11. BRIEF SUMMARY AND ANALYSIS Round object with tail, about 30 ft in diameter. About five or six objects banking in the sun, had no particular formation. Source stated that the needle on a compass wavered from side to side while the objects were in sight. No sound.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE SE	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

Incident No. 68 — 24 June 1947, Daytime, Cascade Mountains, Washington. A prospector reported sighting five or six round objects with tails, 10000 ft overhead, heading S.E., and banking in the sun. The objects were in sight 45-60 seconds and alleged to be thirty feet in diameter. They made no noise. While the objects were within sight, the observers compass fluctuated wildly. He states that he read of a former sighting (incident No. 17) also occurring on 24 June 1947, and submitted this report solely to add credence to the person who provided that story. While there appears to be an attempt on the part of the observer to infer that these objects were possibly the same as those reported in (incident No. 17), there are several major differences, notably as Dr. Hynek points out (app.B), that these objects had tails, and that the inferred size, as determined from the estimated distance, is quite different. Dr. Valley (App D) has pointed out and Dr. Hynek concurred that it is difficult to take seriously the peculiar action of the compass for this would imply fantastically large magnetic fields.

AIC Opinion: From the limited evidence submitted, it is impossible to reach a definite conclusion. However, two possible psychological factors are readily apparent; one, the observer stated he submitted this report solely because he had read several days following his observation of another sighting. Therefore, he very likely either consciously or inadvertently may have attempted to conform his report to that recounted in the newspaper; and two, he colored his report with inference of huge magnetic fields, as to the implications of which he was obviously uninformed.

UNE 24, 1947 CASCADE MOUNTAINS, WASHINGTON (KEYHOE-1950 P 24) 1 WITNESS	00
A PORTLAND PROSPECTOR NAMED [redacted]N, WHO WAS WORKING UP IN THE CASCADE	01
OUNTAINS, REPORTED FIVE OR SIX DISK-SHAPED OBJECTS BANKING IN THE SUN. HE	02
ATCHED THEM THROUGH HIS TELESCOPE SEVERAL SECONDS. THEN HE SUDDENLY NOTICED	03
HAT THE COMPASS HAND ON HIS SPECIAL WATCH WAS WEAVING WILDLY FROM SIDE TO	04
IDE. (JOHNSON INSISTED HE HAD NOT HEARD OF THE FAMOUS REPORT ON THIS SAME	05
AY, BY [redacted] (Q.V.), WHICH WAS NOT BROADCAST UNTIL EARLY EVENING.)	06
**********	07

Incident #68 -- Portland, Oregon -- 24 June 1947

There is no astronomical explanation for this incident, which should be considered together with the Kenneth Arnold case (#17), which occurred on the same day, and in which similar discoid objects were observed. (The present objects appeared to have tails, however; another major difference between this and the Arnold incident is the inferred size of the objects, as determined from the estimated distance.)

It is difficult to take seriously the peculiar action of the compass, for this would imply fantastically large magnetic fields.

[redacted]

METHOD II. Direct use of Earth's Magnetic Field.

One observ (incident 68) noticed a viole motion of a hand-held compass. If we assume from this that the objects produced a magnetic field, comparable with the Earth's field, namely 0.1 gauss, and that the observer found that the object subtended an angle θ at his position, then the ampereturns of the required electromagnet is given by

$ni = \frac{30\ R}{\theta 2}$ where R is the range of the object.

For instance, if R is one kilometer and the object is ~10 meters in diameter, then ni ~ 1 billion ampere-turns.

Now if the object were actually only 10 meters away and were correspondingly smaller, namely 10 cm in diameter, it would still require 10 million ampere-turns.

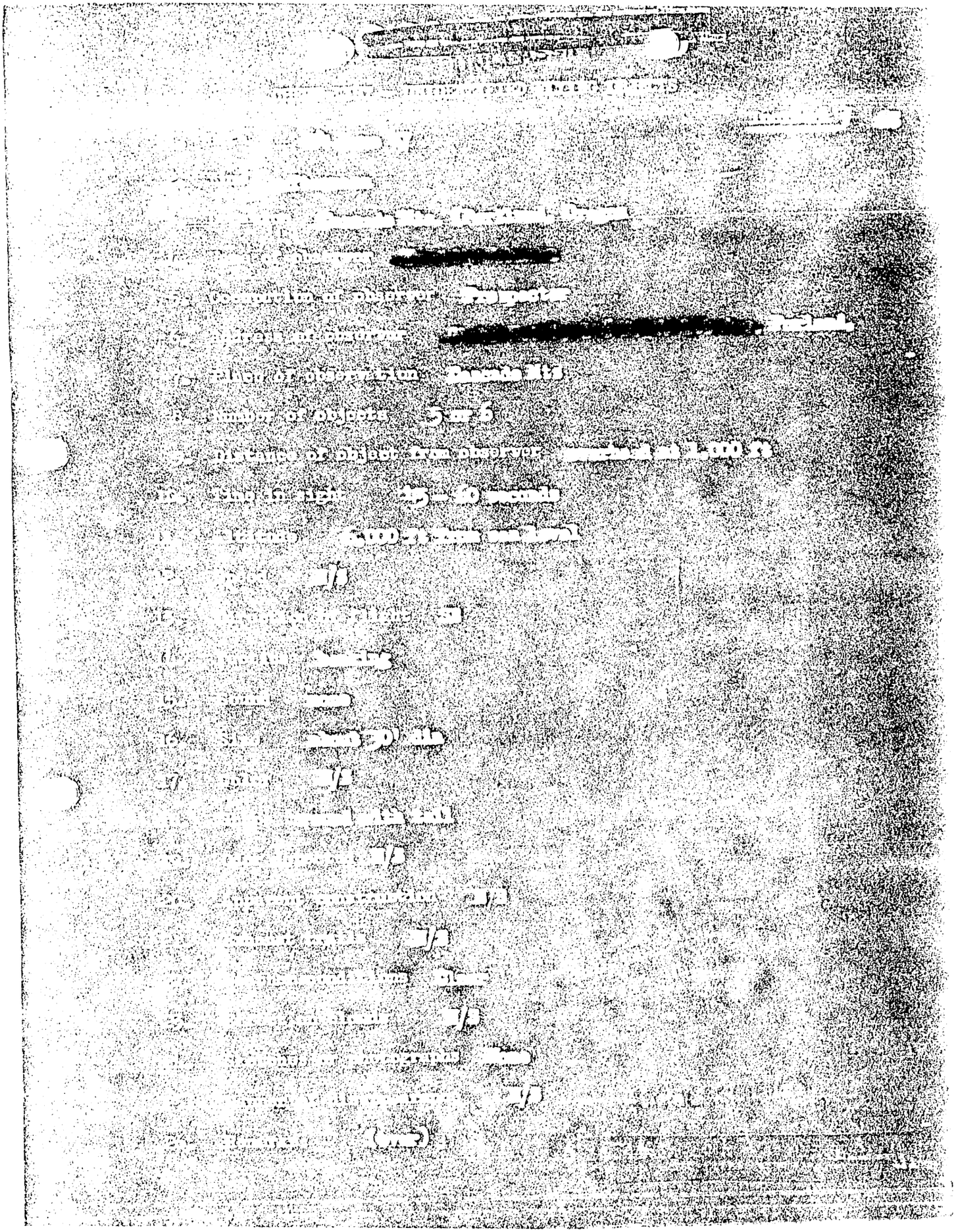
These figures are a little in excess of what can be conveniently done on the ground. They make it seem unlikely that the effect was actually observed.

Now the Earth's magnetic field would react on such a magnet to produce not only a torque but also a force. This force depends not directly on the Earth's field intensity but on its irregularity or gradient. This force is obviously minute since the change in field over a distance of 10 meters (assumed diameter of the object) is scarcely measurable - moreover the gradient is not predictable but changes due to local ore deposits. Thus even if the effect were large enough to use it would still be unreliable and unpredictable.

APPENDIX D

Dr. G. E. Valley

Some Considerations Affecting the Interpretation of Reports of Unidentified Flying Objects



UNCLASSIFIED

With [illegible] incidents thus eliminated, there remain thirty-four which contain more evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence [illegible] considered as reliable and accurate. When psychological and physio- [illegible] [illegible] [illegible]

[redacted]

Incident #74 -- cancelled -- see #68

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 28 Jun 47	2. LOCATION Rockfield, Wisconsin
3. SOURCE Civilian	10. CONCLUSION INSUFFICIENT DATA FOR EVALUATION
4. NUMBER OF OBJECTS 7-10	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS Observer sighted about seven to ten xx saucer-shaped objects going west at a very high rate of speed.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE West	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) **Previous editions of this form may be used.**

[redacted]

Incident #44 -- near Milwaukee, Wisconsin -- 28 June 1947

Information given here is insufficient to indicate what was seen. If this were a totally independent observation and not one that was presumably incited by current radio reports of flying saucers, more weight could be given to it. As it is, with flying saucer talk rampant, almost anything from meteors to balloons or aircraft would be reported as saucers by an uncritical observer. It is unlikely, however, that there was anything astronomical about this incident.

[redacted]

[redacted]

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 51, 52, 53, 84, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, (44), 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 28 Jun 47	2. LOCATION Illinois
3. SOURCE Civilian	10. CONCLUSION INSUFFICIENT DATA FOR EVALUATION
4. NUMBER OF OBJECTS Not reported	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS Only info given was that saucers were seen over Illinois.
6. TYPE OF OBSERVATION Not reported	
7. COURSE Not reported	
8. PHOTOS ☐ Yes Not reported ☐ No	
9. PHYSICAL EVIDENCE ☐ Yes ☐ No Not reported	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

Incident #45 -- Illinois -- 28 June 1947

See statement concerning incident #44.

Information is entirely insufficent to determine whether anything of an astronomical nature was observed.

Incident # [illegible]

[illegible] at 3 to 6:35 A. M.

[illegible]

[illegible]

[illegible]

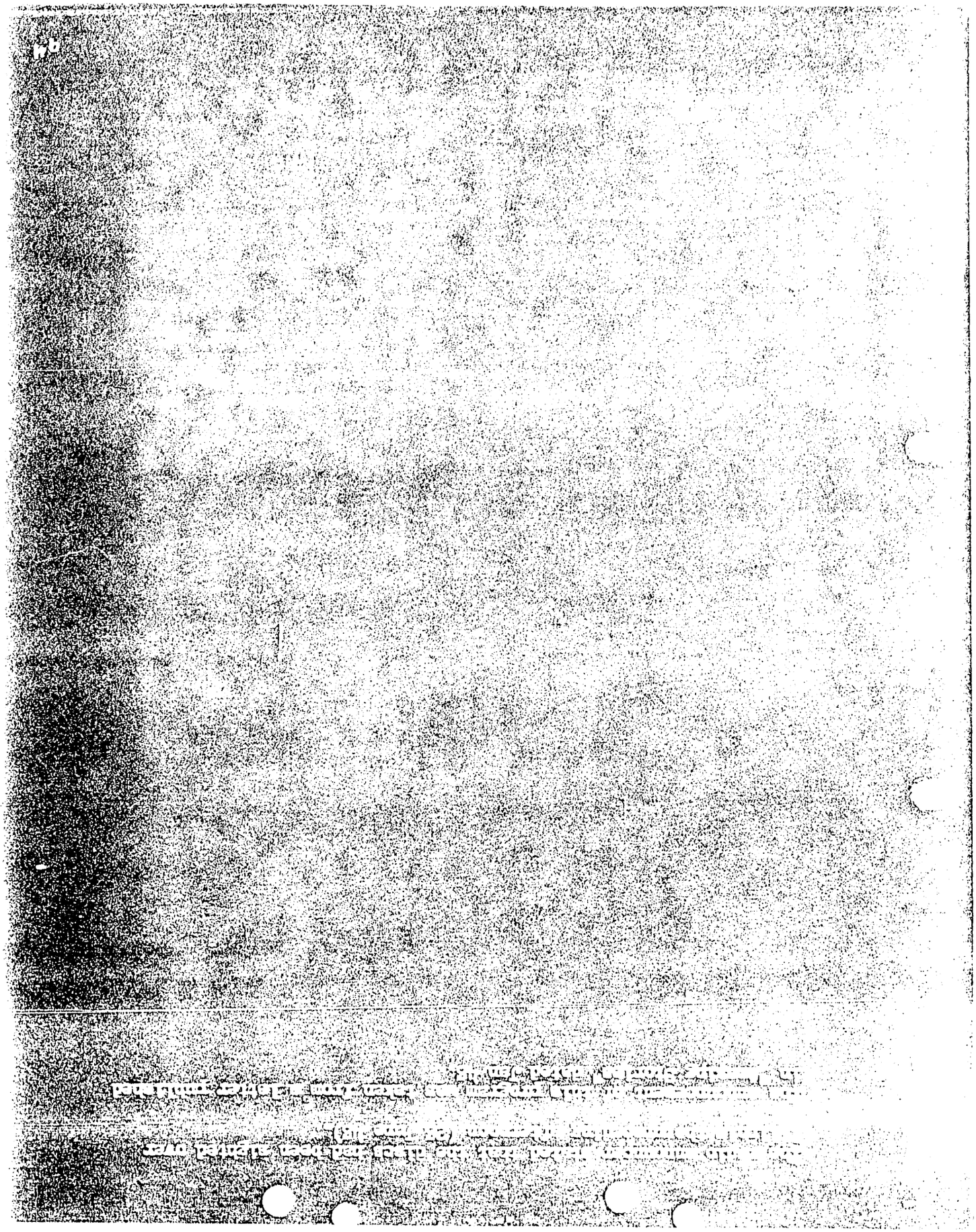
[illegible]

[illegible] 7 to 10

[illegible]

[illegible]

[illegible]



Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 20 Jun 47	2. LOCATION Montgomery, Alabama
3. SOURCE Military	10. CONCLUSION BALLOON
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION over 5 minutes	11. BRIEF SUMMARY AND ANALYSIS Observers sighted a star-like object moving east then south. It was a little more brilliant than a star and had bursts of speed and it was zig-zagging.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE East, then South	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

[redacted]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 92

UNCLASSIFIED

1. Date 28 June 1947
2. Time 2120 Central Time
3. Location Maxwell Fld., Montgomery, Ala.
4. Name of observer Capt [redacted], Hq TAC
   Capt [redacted], Hq, TAC
   1st Lt [redacted], Hq TAC
5. Occupation of observer [redacted], Texas
   See above
6. Address of observer See above
7. Place of observation Maxwell Field, Ala
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight Over 5 minutes
11. Altitude impossible to determine - great height
12. Speed frequent bursts of speed
13. Direction of flight changing - zig-zag course - first east, then south then southwest
14. Tactics traveled with frequent bursts of speed in a zig-zag course
15. Sound No audible sound
16. Size slightly greater than a star
17. Color N/S - brilliant light
18. Shape N/S
19. Odor detected N/S
20. Apparent construction "light"
21. Exhaust trails N/S
22. Weather conditions clear moon-light night
23. Effect on clouds N/S
24. Sketches or photographs ~~xxxxxxxxxx~~ None in our file although letter of transmittal indicates one was sent
25. Manner of disappearance lost in brilliancy of the moon
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD Dir 5200.10

[redacted]

UNCLASSIFIED

B/Ltr from AMC
dtd 5 Jan 1949
Subj: Project
"SIGN"

AWS DSS 1st Ind 24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Washington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio
ATTN: MCIAXO

Investigations by this headquarters reveal that a synoptic weather balloon could have been at the location where sightings were reported in the following incidents. In compiling this list consideration was given to the wind direction and speed at the surface and aloft at the scheduled time of balloon release, and the location of the nearest weather station making balloon observations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

2 Incls:
n/c

[redacted]

Incident #91 -- Montgomery, Alabama -- 28 June 1947

No astronomical object could possibly behave in the manner described in this incident.

A small lighted balloon at the mercy of changeable winds aloft might offer a possible explanation.

(The stated position of the moon at the time has been checked and found to be correct.)

[redacted]

[redacted]

HEADQUARTERS TACTICAL AIR COMMAND

LANGLEY FIELD, VIRGINIA

7 July 1947

IN REPLY REFER TO:

UNCLASSIFIED

Received AFBIR-CO
11 July #7

SUBJECT: Report of Unusual Celestial Phenomena

TO: Assistant Chief of Staff, A-2
Headquarters Tactical Air Command
Langley Field, Virginia

1. The following report is submitted concerning an unusual occurrence observed by the following AAF Personnel at Maxwell Field, Montgomery, Ala. on the night of 28 June 1947:

CAPT. [redacted] TAC
CAPT. [redacted] Hq, TAC
1ST LT. [redacted] Hq, TAC
CAPT. [redacted] Randolph Field, Texas

2. At approximately 2120 Central time, a light, with a brilliance slightly greater than a star, appeared from the West. It was first noted above the horizon of a clear moon-light night, traveling in an easterly direction at a high rate of speed. There was no audible sound and it was impossible to determine the altitude, except that it appeared to be at great height. It traveled in a zig zag course with frequent bursts of speed, much like a water bug as it spurts and stops across the surface of water. It continued until it was directly overhead and changed course 90° into the south. After traveling in the above manner for approximately five (5) minutes, it turned southwest and was lost in the brilliancy of the moon. at 2145 Central it was no longer possible to observe it.

3. A call was placed to Maxwell Field operations reference this phenomena and inquiry made if any experimental aircraft were scheduled for a flight in the vicinity. The reply was negative.

4. No plausible explanation is offered for the unusual action of this source of light, which acted contrary to any common aerodynamical laws. This report is submitted upon request, in view of the many recent reports reference unusual aerial objects observed throughout the U. S.

5. Two of the above noted observers are rated pilots and the other two are air intelligence officers. All observers were well briefed.

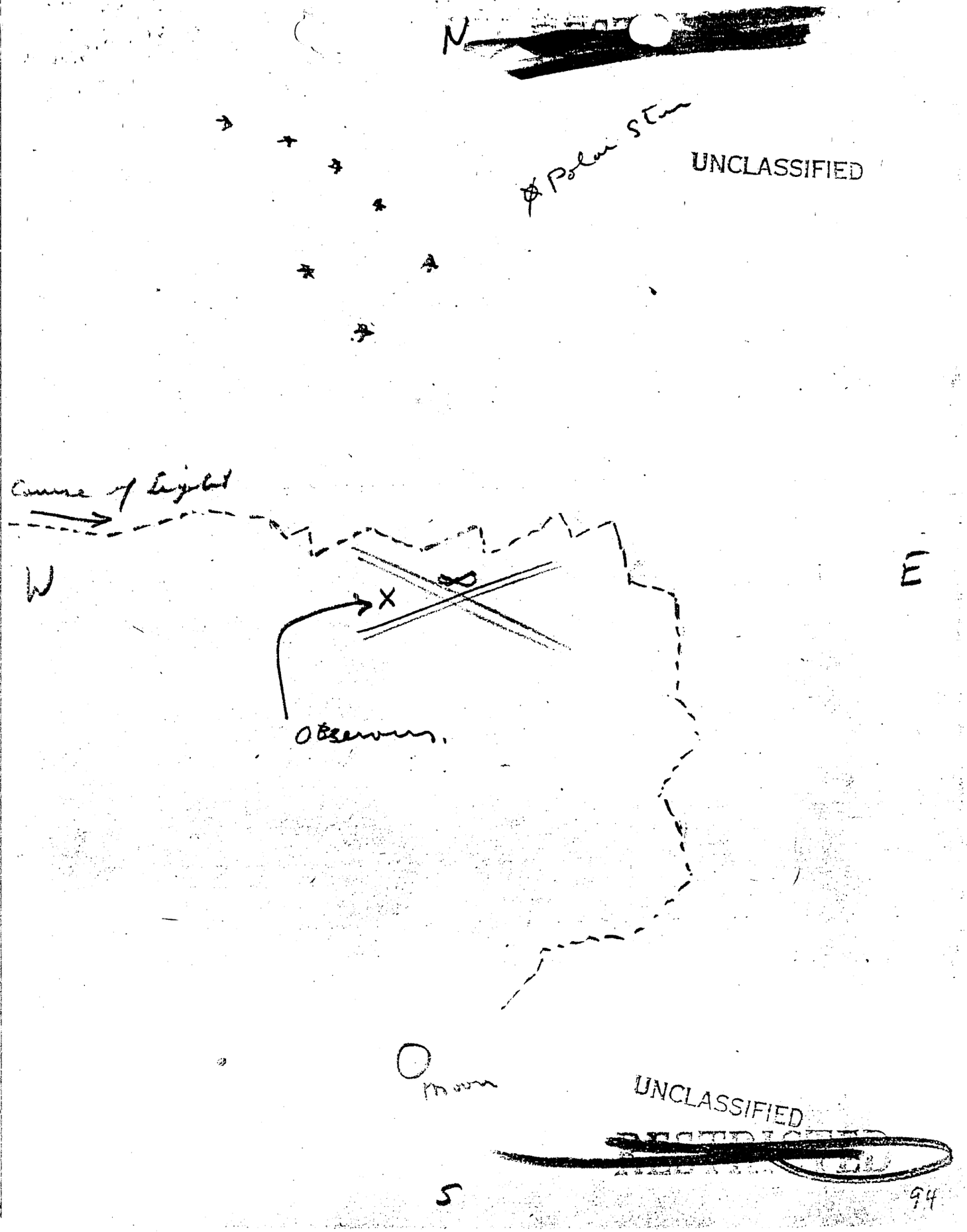
6. Attached herewith a sketch showing approximate course of flight.

UNCLASSIFIED

[redacted]

Wilson H. Kayko
WILSON H. KAYKO

5


N
Polar Star
UNCLASSIFIED
Course of Light
W
E
X
Observer.
Moon
UNCLASSIFIED

94

[redacted]

At approximately 2120 Central time, a light, with a brilliance slightly greater than a star appeared from the West traveling in an easterly direction at a high rate of speed. It first appeared slightly above the horizo of a clear moon-light night. There was no audible sound. It appeared to be at great height altho it was impossible to determine the altitude. It traveled a zig-zag course with frequent bursts of speed similar to a water bug as it spurts and stops across the surface of water. Directly overhead it changed course 90° into the South. After 5 minutes it turned southwest and was lost in the brilliancy of the moon. At 2145 Central it was not longer possible to observe it.

A call was placed to Maxwell Fld operations concerning the phenomena and inquiry was made if any experimental aircraft were scheduled for a flight in the vicinity but the reply was negative. No plausible explanation was offered for the unusual action of this source of light which acted contrary to any common aerodynamical laws. Two of the above noted observers were rated pilots and the other two, air intelligence officers.

[redacted]

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/HWS/rm
Jan 5 1949

1 MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

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4	28	72	96	126	157
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22	33	89	112(See122)	154	169
23	46				

T-84481-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

T-84451-A

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 46, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, (91) 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP	2. LOCATION
28 June 1947	30 Miles NW Lake Meade, Nevada
3. SOURCE Military	10. CONCLUSION BALLOON CLUSTER
4. NUMBER OF OBJECTS 5 or 6	
5. LENGTH OF OBSERVATION Not Reported	11. BRIEF SUMMARY AND ANALYSIS Object was circular, white heading S in close formation.
6. TYPE OF OBSERVATION Air-Visual	
7. COURSE 120 Deg	
8. PHOTOS ☐ Yes XX No	
9. PHYSICAL EVIDENCE ☐ Yes XX No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

Incident #53 -- near Lake Meade, Nevada -- 28 June 1947

There appears to be nothing astronomical about this incident. According to the observer, the objects had a speed of 285 MPH and were moving on a course of 120°. Now, since the plane was moving at 285 MPH on a course of 300°, it is possible that the observed motion of the objects was only apparent (since 180° plus 120° equal 300°), and we can conjecture that a cluster of balloons (cosmic ray apparatus perhaps) was observed, the motion of which was merely a reflection of the motion of the plane.

[redacted]

UNIDENTIFIABLE OBJECTS
Williams Fld., Chandler, Ariz.
15 July 1947

UNCLASSIFIED

MEMORANDUM FOR THE OFFICER IN CHARGE:

1. On 14 July 1947, 1st Lt [redacted], 170th AAF Base Unit, Ferry Division, Brooks Field, San Antonio, Texas was interviewed and the following information was obtained: Lt. [redacted] departed Williams Field, Arizona at 1400 CST on 28 June 1947 in a P-51 for Portland, Oregon, by the way of Medford, Oregon. At approximately 1515 CST on a course of 300 degrees, and ground speed of 285, altitude 10,000 feet, approximately thirty miles northwest of Lake Meade, Nevada Lt. [redacted] sighted five or six white, circular objects at four o'clock, altitude approximately 6,000 feet, courses approximately 120 degrees and an estimated speed of 285 MPH. Lt. [redacted] said the objects were flying very smoothly and in a close formation. The estimated size of the white objects were approximately 36 inches in diameter. Lt. [redacted] stated that he is sure the white objects were not birds, since the rate of closure was very fast. Lt. [redacted] was certain that the white objects were not jets or conventional type aircraft since he has flown both types.

AGENT'S NOTES:

Lt. [redacted] was very sincere in the explanation and was not the exaggerating type. He merely stated that he saw and has drawn no conclusions as to what the white objects were.

Lawrence R. King, Jr., Special Agent, CIC, ADC

CERTIFIED A TRUE COPY:

Signed
R. D. STEPHENS
Major, Air Corps

UNCLASSIFIED

UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Encl. # 55

1. Date 25 June 47
2. Time 1515 CST
3. Location 30 miles northwest of Lake Meade, Nevada
4. Name of observer 1st Lt. [redacted]
5. Occupation of observer Ferry Division, Brooks Fld., San Antonio, Texas
6. Address of observer Brooks Fld., San Antonio, Texas, 170th AF Base Unit
7. Place of observation 30 miles northwest of Lake Meade from air
8. Number of objects 5 or 6
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude 6,000 ft
12. Speed 285 MPH
13. Direction of flight 120° (NW)
14. Tactics horizontal very close formation
15. Sound N/S
16. Size 36" in diameter
17. Color white
18. Shape circular
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED

UNCLASSIFIED

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 156, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 253.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

On 28 June 47 [redacted] in a P-51 bound for Portland, Oregon, by way of Medford, Oregon, at approx 1515 CST (course of 300°) and ground speed of 285 MPH, altitude 10,000 ft, approximately 30 miles NW of Lake Meade, Nevada, Lt [redacted] sighted 5 or 6 white, circular objects at 4:00, [redacted] altitude approximately 6,000 ft, on a course of 120° and flying at an estimated speed of 285 MPH. The objects were flying very smoothly and in a close formation. The estimated size of the white objects was approximately 36" in diameter. Lt [redacted] was sure the white objects were not birds since the rate of closure was very fast. He was certain too that the white objects were not jets or conventional aircraft since he has flown both.

AGENT'S NOTES:

Lt [redacted] was very sincere in the explanation and was not the exagerating type. He merely stated what he saw and drew no conclusions.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 29 Jun 47	2. LOCATION Des Moines, Iowa
3. SOURCE Civilian	10. CONCLUSION Other (UNRELIABLE REPORT)
4. NUMBER OF OBJECTS 1. 5 2. 13	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS Observer sighted several large saucers heading NW. They were of a dirty white color. Later he saw more heading west.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE 1. NW 2. W	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

[redacted] UNCLASSIFIED [redacted] Incident 21

ATIC NO. -----

AF NO. -----

REPORT NO. ----

DATE OF REPORT ----

TIME OF SIGHTING 1645 cst

SHAPE invented saucer

SIZE 175'-250' diameter

COURSE NW-W

NO. IN GROUP First 5 then 13

SOUND -----

PHOTOS ----- SKETCHES -----

DATE OF INFO 29 June 47

LOCATION Des Moines, Iowa

SOURCE "Amazing Story" Agent. (ugh)

DATE IN TO ATIC ----

COLOR Dirty white

SPEED 300 mph

ALTITUDE 1200'

LENGTH OF TIME OBSERVED -----

TYPE OF OBSERVATION visual

MANEUVERS -----

Temporary ATIC Form 339
(1 Jan 52)

UNCLASSIFIED Other (UNBELIEVABLE BOSH)

[redacted]

[redacted] PROTEC[redacted] 10073 RECORD CARD] ident #43

UNCLASSIFIED

ATIC NO. -----

AF NO. / -----

REPORT NO. -----

DATE OF REPORT ---- [illegible]

TIME OF SIGHTING 1645 cst

SHAPE inverted saucer

SIZE 175'-250' dia.

COURSE SSE-NWE

NO. IN GROUP 5 in first-13 in second

SOUND like electric motor

PHOTOS ---- SKETCHES -----

DATE OF INFO 29 June 47

LOCATION Clarion, Iowa

SOURCE Civilian

DATE IN TO ATIC -----

COLOR dirty white

SPEED 300 mph

ALTITUDE 1200

LENGTH OF TIME OBSERVED several minutes

TYPE OF OBSERVATION ground

MANEUVERS in single file

UNCLASSIFIED

Temporary ATIC Form 309
(2 Jan 52)

[redacted]

Incident No. 21 -- 2? June 1947, 1645, Des Moines, Iowa.
The observer, a bus driver, reported observing thirteen objects at 1500 ft altitude, traveling in a straight line in file at 500 MPH. The objects were elliptical in form "inverted saucer", 12 ft thick, 175-250 ft in diameter, dirty white, and made a sound like an electric motor or dynamo. There was no further information supplied except that the observer stated they looked like dots in the sky.

AAC Opinion: These objects were seen just outside Des Moines, and were flying toward Des Moines. If they were not ordinary objects mistaken for something else by the observer, but were really unusual aircraft, it seems almost certain that someone else would have also reported them. There is insufficient information for a proper analysis.

[redacted]

Incident #21 -- Des Moines, Iowa -- 29 June 1947

There is no obvious astronomical explanation for this incident.

If the estimate of size can be given any credence at all, the objects could not have been farther than five miles away; this is an absolute upper limit, and objects probably were very much closer.

[redacted]

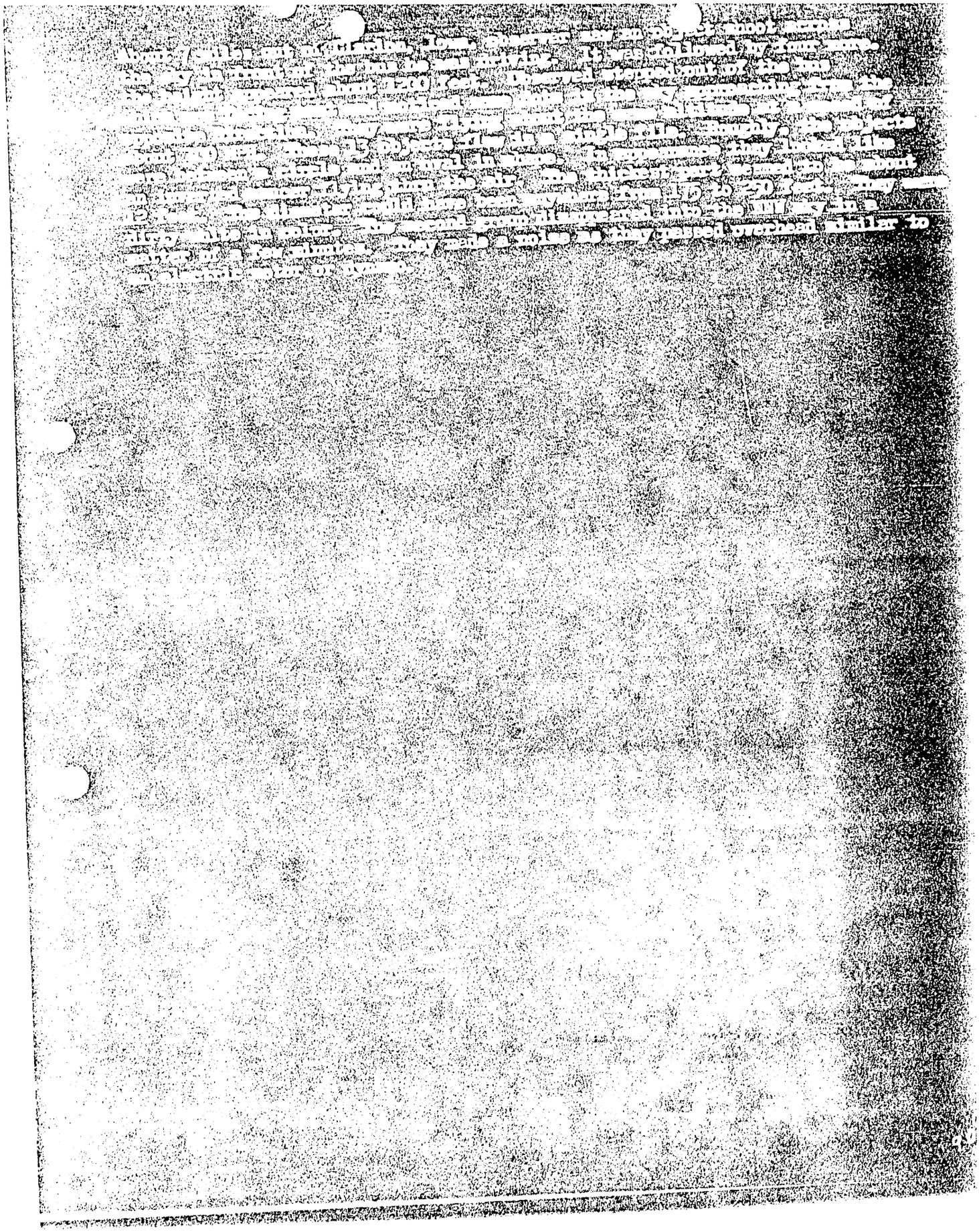
Incident #13 -- Clarion, Iowa -- 29 June 1947

This incident refers to the same sighting by the same observer as that summarized in incident #21. See that report for conclusions.

[redacted]

[redacted]

[redacted]



With 234 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is considered as reliable and accurate. When psychological and physiological [illegible] conditions, all of which are probably [illegible] Air Materiel Command Aero-Medical Laboratory [illegible] of [illegible]).

Air Materiel Command Aero-Medical Laboratory [illegible]

312 Incidents considered)

There [illegible] sufficient psychological explanations for the unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in identifying real stimuli result chiefly from inability to estimate speed, distance, size.

All of the remaining 34 incidents are treated in detail in this report. These incidents form no pattern in regard to area of sighting, type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports, probably would not have been considered unusual or reported if there had been no publicity.

ATTACHMENT 1

Project Grudge

Summary of ATIC Evaluation of Remaining Reports

VII. Summary of ATIC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") exhibit few common characteristics. Two of them, by statements of the witnesses, would not have been made had the witnesses not read of the first incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and year.

APPENDIX I

In the following section of this report, each remaining unexplained incident is considered separately. It is not the intent to generally discredit the character of observers, but each case has undesirable elements, which cannot be disregarded. The numerical designation is merely the category number of the incident in the project files.

1, 10, 17, 21, 29, 35, 37, 40, 51, 58, 62, 64, 68, 71, 75, 76, 77, 79, 84, 112, 122, 124, 135, 151, 152, 154, 162, 168, 176, 183, 186, 193, 207, 215, 216.

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 29 Jun 47	2. LOCATION Las Cruces, N. M.
3. SOURCE Civilian	10. CONCLUSION BALLOON
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION 20 seconds	11. BRIEF SUMMARY AND ANALYSIS observer sighted a sphere - disc heading east at a rapid speed
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE East	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS UNCLASSIFIED

Incident # 90

1. Date 29 June 1947
2. Time 1:00 and 1:30 P. M.
3. Location Highway 17 between Las Cruces, N. M. & White Sands V-2 firing grounds
4. Name of observer Mr. [redacted], Mr. [redacted], Mr. [redacted] & Mrs. [redacted]
5. Occupation of observer Mr. [redacted] - Admin Assis in Rocket Sonde Section NRL Mr. [redacted]d, NRL Rocket Sonde high altitude spectrograph scientist, &
6. Address of observer N/S Mr. [redacted], Telemetering supervis
7. Place of observation highway 17 - ground
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight 30 seconds
11. Altitude between 8,000 and 10,000 ft (Mr. [redacted] put little credence in the estimates)
12. Speed rapid velocity
13. Direction of flight northerly direction
14. Tactics horizontal flight
15. Sound N/S
16. Size N/S
17. Color N/S
18. Shape uniform - no protuberances such as wings of a plane
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails Mr. [redacted] thought at one time there were vapor trails
22. Weather conditions sunlight
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance receded until lost from sight
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED

[redacted]

Mr. [redacted] who was driving the car noticed the object first. He called it to the attention of the other occupants. Mr. [redacted] thereupon opened the windown nearest him and observed the object moving at an unknown rapid velocity at an unknown altitude (which he estimated at 10,000 ft) and which Mr. [redacted] thought was between 8,000 and 10,000 feet. When first sighted the object was to their right and forward of the automobile at an unstated elevation and apparently moving horizontally in a Northerly direction such as to cross the highway from right to left. The object was seen by all the occupants of the machine. Mr. [redacted] could observe no details other than the shape was uniform with no protuberanc such as the wings of a plane. It was too distant to enable stereoscopic visualization. There was some solar specular reflection which seemed to change in intensity as the object receded until lost from sight (after an estimated 30 seconds from the time first noticed.) Mr. [redacted] could not explain how it disappeared except that he thought the reflection angle could have changed abruptly. The sun was to the rear of the automobile. Mr. [redacted] thought at one time he saw vapor trails.

[redacted]

Incident #80 -- between Las Cruces, New Mexico & White Sands V-2 firing grounds -- 29 June 1947

The information given here is insufficient for any definite conclusion to be drawn, but it is not impossible that the object observed was meteoric. The estimated time in sight is quite long, however, and, if a meteor, the object should have had a pronounced vapor trail. The "solar specular reflection which seemed to change in intensity" could, of course, have been light from the meteor itself, blended with daylight.

Once again, it is unfortunate that more detailed observations were not made.

[redacted]

[redacted]

Mr. [redacted] who was driving the car noticed the object first. He called it to the attention of the other occupants. Mr. [redacted] thereupon opened the windown nearest him and observed the object moving at an unknown rapid velocity at an unknown altitude (which he estimated at 10,000 ft) and which Mr. [redacted] thought was between 8,000 and 10,000 feet. When first sighted the object was to their right and forward of the automobile at an unstated elevation and apparently moving horizontally in a Northerly direction such as to cross the highway from right to left. The object was seen by all the occupants of the machine. Mr. [redacted] could observe no details other than the shape was uniform with no protuberances such as the wings of a plane. It was too distant to enable stereoscopic visualization. There was some solar specular reflection which seemed to change in intensity as the object receded until lost from sight (after an estimated 30 seconds from the time first noticed.) Mr. [redacted] could not explain how it disappeared except that he thought the reflection angle could have changed abruptly. The sun was to the rear of the automobile. Mr. [redacted] thought at one time he saw vapor trails.

[redacted]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

UNCLASSIFIED

Incident # 90

1. Date 29 June 1947
2. Time 1:00 and 1:30 P. M.
3. Location Highway 17 between Las Cruces, N. M. & White Sands V-2 firing grounds
4. Name of observer Mr. [redacted]e, Mr. [redacted]n, Mr. [redacted]d, & Mrs. [redacted]
5. Occupation of observer Mr. [redacted] Admin Assis in Rocket Sonde Section NRL Mr. [redacted]wood, NRL Rocket Sonde high altitude spectrograph scientist, &
6. Address of observer N/S Mr. [redacted]e, Telemetering supervi
7. Place of observation highway 17 - ground
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight 30 seconds
11. Altitude between 8,000 and 10,000 ft (Mr. [redacted]n put little credence in the estimates)
12. Speed rapid velocity
13. Direction of flight northerly direction
14. Tactics horizontal flight
15. Sound N/S
16. Size N/S
17. Color N/S
18. Shape uniform - no protuberances such as wings of a plane
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails Mr. [redacted] thought at one time there were vapor trails
22. Weather conditions sunlight
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance receded until lost from sight
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED

ADDRESS REPLY TO
DIRECTOR, NAVAL RESEARCH LABORATORY
WASHINGTON 20, D. C.
AND REFER TO:
Code 110

ARMY LIAISON OFFICE
NAVY DEPARTMENT
NAVAL RESEARCH LABORATORY
WASHINGTON 20, D. C.

UNCLASSIFIED

18 July 1947

SUBJECT: Interview of Person Reporting Unidentified Aerial Object

TO: Asst Chief of Air Staff-2
Collection Branch, AAF
Washington 25, D. C.

1. At the request of Lt. Col. G. D. Garrett, AAF A-2, the undersigned has interviewed this date Mr. [redacted] Administrative Assistant in the Rocket Sonde Section, NRL, who had previously released information to the press regarding an aerial object which he stated he saw at White Sands, New Mexico, 29 June.

2. Substance of the interview is as follows:

At between 1:00 and 1:30 p. m. Sunday, 29 June 1947, Mr. [redacted], in the company of the following: Mr. [redacted], NRL Rocket Sonde Section telemetering supervisor; Mr. [redacted], NRL Rocket Sonde high altitude spectrograph scientist; and Mrs. [redacted] wife of the latter, was proceeding along Highway 17 in a North-Easterly direction from Las Cruces, New Mexico to White Sands V-2 firing grounds in an automobile driven by Mr. [redacted]. At some time between those given and about one-third of the distance from Las Cruces Mr. [redacted], who was driving the car, noticed the subject device and called attention to the other occupants. Mr. [redacted] opened the window nearest him and observed the object moving at an unknown rapid velocity at an unknown altitude, which he estimated at about 10,000 feet, and which Mr. [redacted], who also observed it through an open window, estimated at between 8,000 and 10,000 feet, although the former puts little credence in the estimates.

When first sighted the object was to the right and forward of the automobile at an unstated elevation and was apparently moving horizontally in a Northerly direction such as to cross the highway from right to left. The object was observed by all persons in the automobile. Mr. [redacted] stated that he could not observe any details of the object other than that its shape was uniform, with no protuberances such as the wings of an airplane. It was too distant to enable stereoscopic visualization. There was apparently some solar specular reflection which seemed to change in intensity as the object receded until it was lost from sight after an estimated 30 seconds from the time first noticed. He could not explain how it disappeared except perhaps that the reflection angle may have changed abruptly. There were apparently no clouds or visibility obstructions at the time. The sun was to the rear of the automobile. Mr. [redacted] thought that at one time he saw vapor trails.

UNCLASSIFIED

Ltr, ALC, MEL, 16 July 47 to Asst Chief Air Staff-2, Collection Br., AAF, subj: "Interview of Person Reporting Unidentified Aerial Object"

3. This interview was made in the presence of Dr. [redacted], Acting Rocket Sonde Section Head, who said that Mr. [redacted] had recently been in the Navy and is familiar with the appearance of the majority of aircraft types and with meteorological balloons. Mr. [redacted] also stated that none of the occupants of the car were intoxicated.

WILLIAM P. MELLEN
Major, Air Corps
AMC Liaison Officer

NAVAL RESEARCH LABORATORY

JULY 8, 1947

Missile Expert Reveals Seeing 'Flying Saucer'

Naval Lab Expert Tells of Seeing Craft

By WILLIAM J. BRADY

A Naval Research laboratory guided missiles expert yesterday described a "flying saucer" he and two fellow-scientists had observed June 29 near White Sands, New Mex., but admitted his unofficial report to Army officers there drew only fishy-eyed stares.

Glare in the Sky

Dr. C. J. Zohn, 400 block Mellon St. SE., was in New Mexico to observe a V-2 launching test for the Navy. Four days before the test, he and Curtis C. Rockwood, also attached to the research laboratory, and John R. Kauke, stationed at the White Sands testing area, were driving a short distance from the launching site.

"Kauke suddenly spotted a

(Turn to Page 4, Col. 6)

glare in the sky," Zohn said. "We all looked up and saw a silvery disc whirling through the unclouded sky.

"We watched the thing for near-

officials developed the following theories about the skimming objects:

1. They may be a mirage induced by mass self-hypnosis, similar to the sea serpents often reported spotted from seacoast towns. A Navy guided missiles expert recalled a sky phenomenon reported during the air war in Europe.

American pilots said they saw "floating balls of fire" which disintegrated planes in a flash or puff of smoke. A thorough investigation uncovered no basis for the reports.

2. The flying saucers are optical illusions, the result of tricks the eyes play upon the brain. Some authorities said the discs might be reflections from near-by airplanes or the sun mirrored by clouds.

Doubt Alien Missile

So far as is known, no guided missile has been developed which can travel more than 300 miles under its own power. For this reason, Army and Navy officers doubted the objects, if they do exist, were launched from any foreign country.

Dr. F. Zwicky, astrophysics professor at California Institute of Technology, writing in the current issue of Ordnance, a publication of the Army Ordnance association, a semi-official group of industrialists and others interested in military weapons, said scientists were preparing to shoot "artificial meteors" to explore the secrets of the skies.

These mock meteors, however, would be launched from rockets to escape the gravity of the earth, and never return. Scientists explained they could never be mistaken for "flying saucers."

THE EVENING STAR, Washington, D. C.
MONDAY, JULY 7, 1947

'Saucer' Seen by Rocket Expert; Flight Over Desert Described

D. C. Navy Research Worker Says Flying Disc Was Unlike Any Guided Missile He Has Seen

An eye-witness account of a flight of a "flying saucer" came today from a Naval Research Laboratory rockets expert here as aircraft were alerted along the West Coast in the hope of locating one of the discs and solving the mystery.

The rockets expert, Dr. C. J. Zohn, who disclosed today that he had spotted one of the speeding discs on a recent Navy mission to New Mexico, said it looked like no guided missile he had ever studied.

On the other hand, Lester Barlow, internationally known explosives inventor, advanced the theory at Stamford, Conn., that the "flying saucers" were probably radio-controlled flying missiles being tested in the west by military authorities.

The inventor said he felt certain that "quite a number" of such flying missiles had been produced and "were in early stages of perfection." He said they were capable of flying in squadrons and being controlled "from remote points."

Government sources have denied any tests are being conducted that might be the answer to the mystery that has baffled the Nation since June 25. An Army Air Forces spokesman said the AAF believes "there's something to this" but is completely mystified as to just what.

Dr. Zohn said he had gone to New Mexico for a V-2 test, but he emphasized that he saw the "flying saucer" four days before the test and that it had nothing to do with any Navy experiments.

He said he was crossing the desert with three other men, two of them scientists, on June 29 when he spotted the object traveling north at an altitude of about 10,000 feet.

Dr. Zohn described it as very bright and silvery with no projections. Since he was not sure it was revolving and his view of it was two dimensional, Dr. Zohn said as far as he could tell it was elliptical in shape and flat.

"It was traveling away from us at a uniform rate of speed," he reported. "It was clearly visible and then suddenly, it wasn't there. It didn't go behind a mountain range. It simply disappeared."

Dr. Zohn said the sun was behind him when he saw the object about 1:30 p.m. and he had a clear view of it.

He was sure at the time, he said, that it was not a meteor. While he

(See FLYING SAUCERS, Pg. A-3.)

Flying Saucers

(Continued From First Page.)

did not discount completely the possibility of a guided missile, he pointed out that he had worked on the V-2 rockets and that the object was unlike any guided missile he had ever seen.

Dr. Zohn is stationed at the Naval Research Laboratory here and lives at 440 Mellon street S.E.

APPENDIX F

3610th Electronics Station

Analysis of Project Grudge Reports

AIR MATERIEL COMMAND
5160 Electronics Station
Cambridge Field Station
244 Albany Street
Cambridge 39, Mass.

AOE/Ea

April 10, 1949

Grudge
Indexing subject
both communication
and envelope to the
Commanding Officer
and attention of
following office
symbol. MCIAXD

SUBJECT: Analysis of Project "Grudge" Reported Incidents

TO: Commanding General
Air Material Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: MCIAXD

1. Reference is made to the letters from your Headquarters to this station of 22 November 1948, 6 December 1948, and 14 January 1949, Subjects: "Project 'Sign' ", requesting that reported incidents 1 through 172 be analyzed to determine whether or not these might have been caused by balloons launched by these laboratories.

2. A listing has been compiled of all balloons launched by these laboratories and its contractors for special atmospheric research purposes, from the first such launching to No. 101 on 17 November 1948. Each of these launchings has been compared with the reported incidents 1 through 172. Factors of comparison were date of launching and date of recovery with respect to date of reported incidents; place of launching and place of recovery with respect to the place of reported incidents, and possible deviations from the known flight path with respect to the place of reported incidents. So that your office may make an independent analysis, three copies of the launching list are inclosed.

a. Incidents No. 5 through No. 16 reported on 4 July 1947 throughout Oregon, Idaho and Washington gave, in general, descriptions of clusters or groups of objects. The 3 July 1947 balloon launching No. 6 at Alamogordo was a cluster of balloons and was not recovered, and so might be suspected of being the cause of these reports. However, although not recovered, this flight was terminated in the New Mexico Tularosa Valley only a few miles northwest of Alamogordo. That the balloons were downed was determined both by airplane spotting and by radio direction finding upon the balloon telemetering instruments. Recovery of the balloons and instruments was prevented by the impassability of the terrain.

b. Balloon release No. 11 of 7 July 1947 could compare with respect to date with incident No. 1 through No. 4, and again with incident No. 40. This balloon flight was again a cluster.

S-34560

The description of incident No. 49 is inconsistent with the appearance of [illegible] than a balloon westward of Albuquerque, although it must be admitted that a long flight west of the launching point could not be ruled out as impossible.

c. Incident No. 47 compares somewhat in time with balloon launching No. 10 of 5 July 1947. However, balloon No. 10 although not recovered was known to have been downed northeast of Albuquerque, New Mexico. It was not recovered due to impassability of terrain. Incident No. 113 is a reasonable description of the 20 ft. plastic balloon and instruments used by these laboratories. This incident was on the date of balloon release No. 46 of 9 April 1948 at Alamogordo. However, the time of the reported incident (1506 CST) is about 1/2 hour before the time of balloon release (1432 MST), thus the incident could not have been that balloon.

d. It is of interest to note that incident No. 122 was reported by an employee of these Laboratories who had considerable experience in the use of balloons of all kinds, and could have been depended upon to know the appearance and behavior of a balloon if it was this he saw.

e. Incident No. 163 bears a fair description of the appearance of a large plastic balloon in sunset light. The object's disappearance could be accounted for either by its movement into the earth's sunset shadow or by natural defocusing of the observer's eyes. This incident could possibly have been balloon release No. 75 or No. 76 or 20 and 21 July 48 from Alamogordo. Balloon No. 75 was recovered at Hollister, California, which is in the Monterey Bay area, on 22 July 1948 and could have easily had a trajectory which would have been within sight of the Los Angeles area. Balloon No. 76 was never recovered. It is possible that it had a trajectory similar to No. 75.

f. All other reported incidents from 1 to 172 do not seem to have reasonable comparison with balloons launched by these Laboratories.

3. The balloons used by these Laboratories are now somewhat standardized. They are 20 feet long, plastic, white in color, and hemisphere-on-cone in shape. Nearly all launchings are made at the Holloman AFB at Alamogordo, New Mexico. Two photograph prints are inclosed showing the appearance and size of these balloons. The larger photograph shows the typical flight appearance at any altitudes where it would be visible. It is hoped that this information may be of some use to you in identifying future reports of incidents.

reliable data from an observer. [illegible] 9. Distance of object from observer; 11. Altitude; 12. Speed; and 16. Size. For any reasonable object beyond the focal range of the human eyes (about 60 feet), these four factors are mutually interdependent and therefore indeterminant unless at least one of them (and some observed angles) are known. Directly asking an observer about these indeterminants not only gets unreliable data, but induces wild answers because the observer is led into making a statement about quantities for which he has no basis in fact. He will unconsciously assume knowledge of some one of these factors and so give incorrect information on all. That people (many of whom should know better) will substantially give answers to two significant figures on these questions, which really cannot be answered at all, is proof of the unreliability of their information.

5. It is suggested that these four items on the questionnaire be replaced by questions which will yield answers possible of being independent facts in terms of the observer's best estimates of angles and time. From such data given by observers of the same object at two different places, a reliable calculated estimate could be made of the object's size, altitude, speed and path. These data should include:

a. An estimate of the angular size of the object. A quick but reasonable estimate can be made by comparing the angle subtended by the index finger held at arms length. The finger (7/8" wide) of an average man held at 26" to 30" (arms length) will subtend an angle of approximately two degrees. In this way angular size from about 1/2° to about 8° can be estimated.

b. The range of the object's flight in terms of the angle subtended by the observed path. If the object moves in a reasonably straight course it is important to observe the position at the beginning and the end of its course. After the flight has been completed a person can extend his arms toward the two points and also at 90° or 180° and by comparison estimate the angular extent of the flight. It is also important that information which will determine these directions relative to a compass point be given. If the angular course is associated with objects on the horizon, with roads, with the sun (if the time of day is also noted) or by the north star, the orientation can be rechecked at any later time.

c. The time required for the object to traverse the observed course. This is probably the most difficult estimate to make. Timing with a watch is the most satisfactory, but an observer is seldom prepared to do so. Seconds can be counted with good accuracy by saying,

"one flying saucer; two flying saucers, three flying saucers" — etc. It is much [illegible] In this [illegible] it is necessary to count records out of the same time note all the other desirable observations. It must be remembered that when a person is excited his estimates of time are apt to be rather inaccurate.

d. Estimation of the elevation angle of the object. Almost all persons will overestimate elevation angles. This tendency can be reduced by the observer extending one arm vertically and the other horizontally to observe a 90° angle. The vertical arm can then be lowered to point to the observed object. In this way the observed angle can be compared with a 90° angle and a more accurate estimate obtained.

6. It is realized that it might not be possible for an observer to perform the operations suggested in the preceding paragraph, during the period the object is sighted. If he would immediately reconsider what he saw and then estimate such measurements, he should be able to give quantitative answers accurate to at least 25%. In interrogating observers, they should also be asked to reconstruct their observations and then estimate these same factors. It is suggested that instructions for making such quick and estimated observations be given to weather observers, control tower operators, civil police, forest and fire rangers, and other such people who might have good chance of seeing unidentified flying objects. If any information concerning unidentified flying objects is given to the public, instructions for reliable observation should be included.

7. This organization will be pleased to be of any further assistance required in connection with this matter.

FOR THE COMMANDING OFFICER:

/s/ A. C. Trakowski, Jr.
A. C. TRAKOWSKI, JR.
Captain, USAF
Director, Base Directorate
for Geophysical Research

3 Incls
1. List of balloons launched (in trip)
2. 8" X 10" photo print of plastic balloon
3. 4" X 5" photo print of plastic balloon

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 163, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

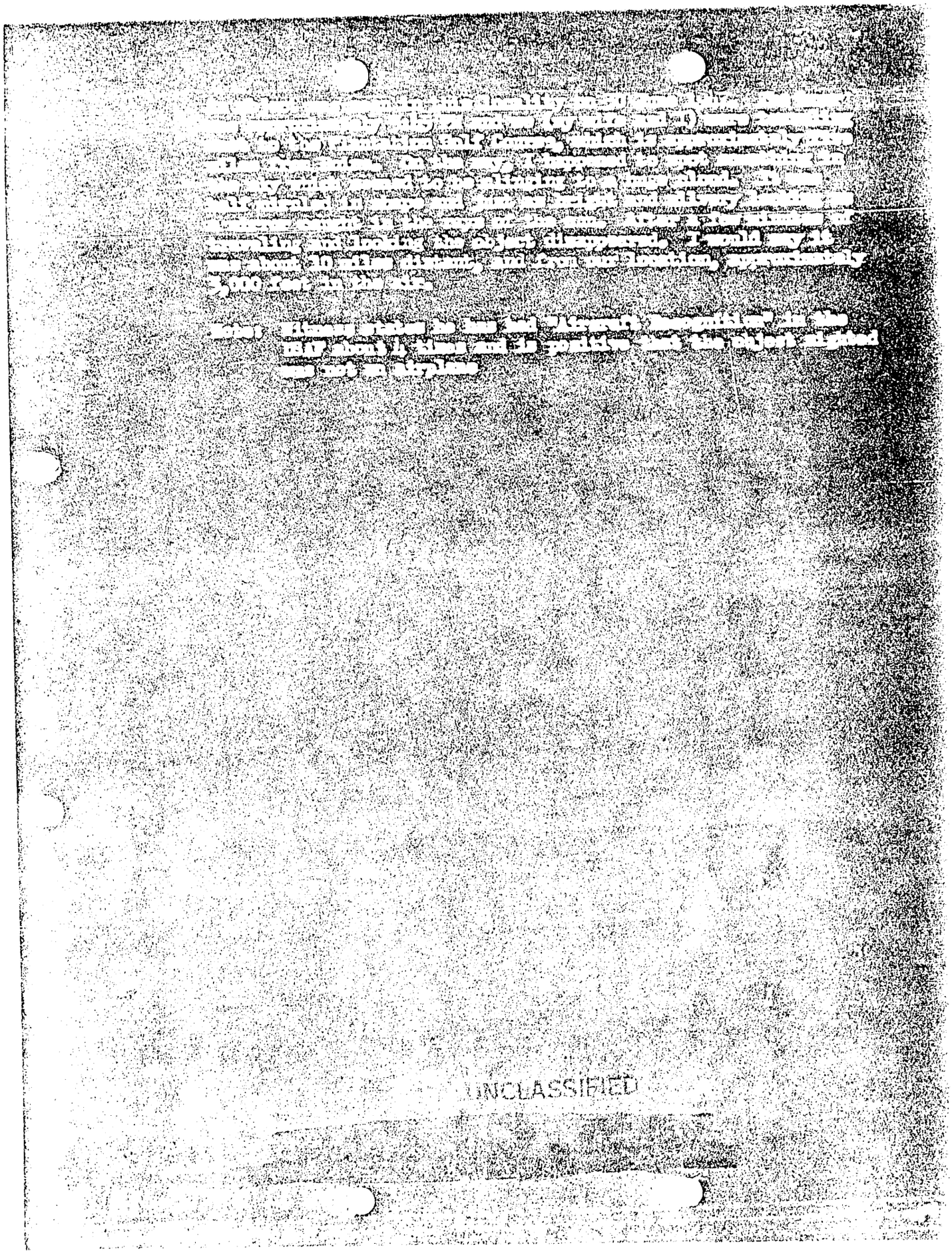
   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 30 Jun 47	2. LOCATION Boise, Idaho
3. SOURCE Civilan	10. CONCLUSION Astro (SUN DOG)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION A few minutes	11. BRIEF SUMMARY AND ANALYSIS Observer sighted a half circle object which was stationary. It was bright & silvery and seemed to be clinging to a cloud.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE Stationary	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☐ Yes ☒ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

[redacted]



[redacted]

Incident #23 -- Boise, Idaho -- 30 June 1947

It seems exceedingly probable that the object observed in this incident was a combination sun-cloud effect. The altitude of the sun was 30°, azimuth 280°. At that time of the afternoon, the sun's position was such that it could easily have illuminated a background cloud which was perhaps almost entirely covered by a foreground cloud. (Boise weather reports indicate an entirely clear sky, but the report of the incident itself states that the object "seemed to be clinging to a huge cloud.") This investigator himself has observed such effects.

[redacted]

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/BMN/rs
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks areusually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	148	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	48				

T-84481-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to porting synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

T-5444-1-A

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 30 Jun 47	2. LOCATION Williams AFB, Arizona
3. SOURCE Military	10. CONCLUSION Probably METEOR
4. NUMBER OF OBJECTS Two	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS Observer sighted two round objects heading straight down. They were light grey traveling at a very high rate of speed.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE Straight down	
8. PHOTOS ☐ Yes ☑ No	
9. PHYSICAL EVIDENCE ☐ Yes ☑ No	

FORM
FTD SEP 63 0-329 (TDE) **Previous editions of this form may be used.**

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:
#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

b. Fair or low probability:
#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:
#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

b. Rockets, flares or falling bodies:
#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, (78), 106, 107, 108, 109, 133, 170, 211, 218.

c. Miscellaneous (reflections, auroral streamers, birds, etc.):
#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

a. Lack of evidence precludes explanation:
#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

b. Evidence offered suggests no explanation:
#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

B/Ltr from AMC
dtd 5 Jan 1949
Subj: Project
"SIGN"

AWT-B3C 1st Ind 24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Washington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio
ATTN: MCIAXC

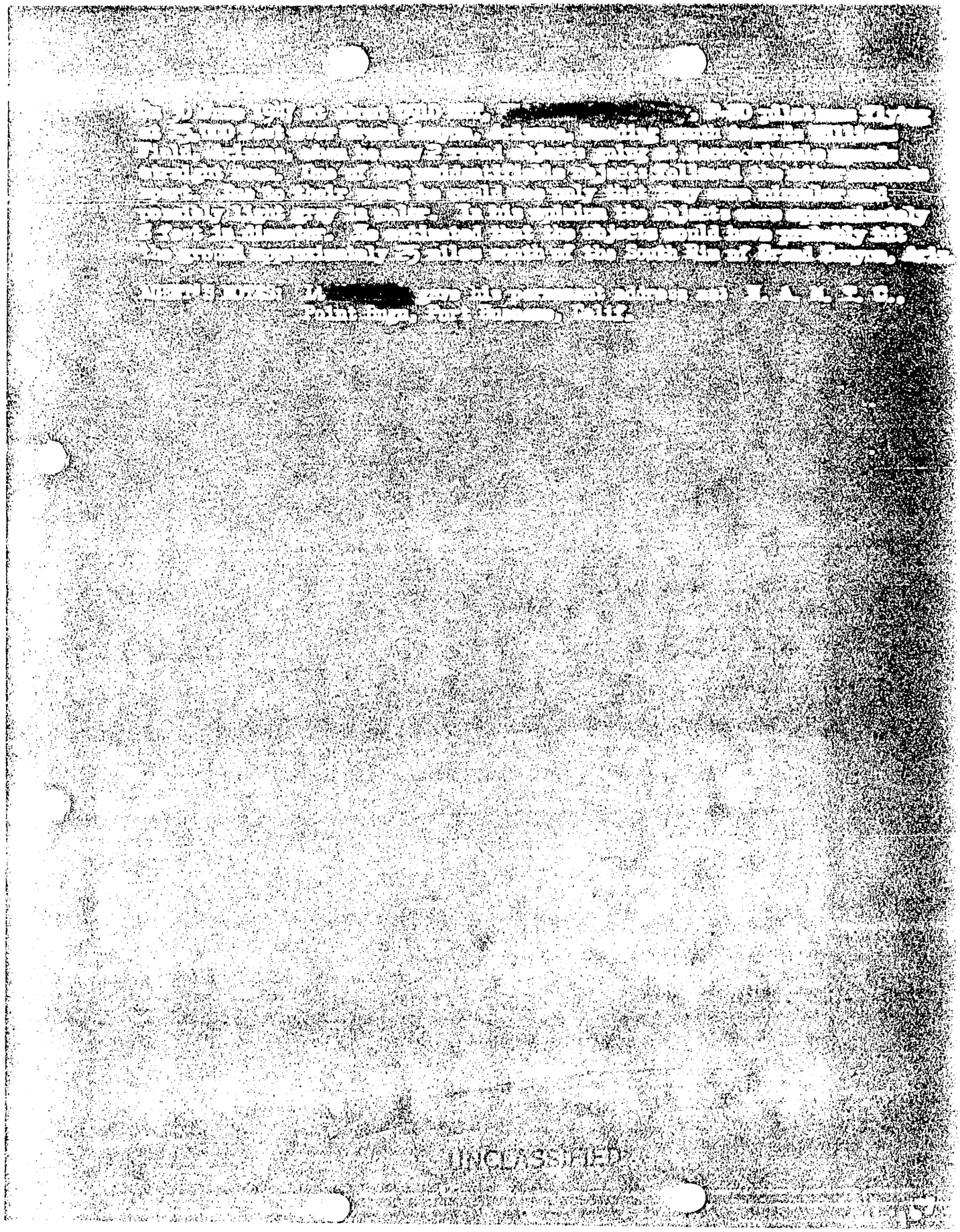
Investigations by this headquarters reveal that a synoptic weather balloon could have been at the location where sightings were reported in the following incidents. In compiling this list consideration was given to the wind direction and speed at the surface and aloft at the scheduled time of balloon release, and the location of the nearest weather station making balloon observations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

2 Incls:
n/c



[redacted]

[redacted]

Incident #78 -- Grand Canyon, Arizona -- 30 June 1947

While it seems more probable that the objects sighted in this incident were freely-falling, man-made instruments, perhaps from bursted instrument balloons, the possibility of their being freely-falling meteorites is not completely ruled out. When the mass of an in-coming meteorite is of the proper order of magnitude, the meteor can come in on a non-vertical path, become a bright bolide, or fireball, and have its horizontal speed component reduced essentially to zero. It then falls to earth as a non-luminous, freely-falling body.

[redacted]

[redacted]

[redacted]

UNCLASSIFIED

333.5/413 1st Ind 4AFDA

HQ FOURTH AIR FORCE, Hamilton Field, California. 3 SEP 1947

TO: Commanding General, Army Air Forces, Washington 25, D. C.
ATTENTION: AC of AS-2

1. The attached report forwarded.

2. This report is inclusive and in addition to the Summary of Information forwarded 27 August 1947, File 4AFDA 333.5/13 (Gen).

FOR THE COMMANDING GENERAL:

R. R. HALES
Major, Air Corps
Actg Asst Adjutant General

Encl:
Ltr Cmd re Flying Discs (dup)

UNCLASSIFIED

[redacted]

UNCLASSIFIED

31 JUNE
MARA ISLAND

407 U. S. Court House
Seattle 4, Washington
August 18, 1947

DIRECTOR, FBI

RE: FLYING DISCS SIGHTED BY [redacted]
and [redacted],
TACOMA, WASHINGTON
SM - X

Dear Sir:

The following, in general, are the facts regarding the flying disc story that started by [redacted] and [redacted] which subsequently resulted in news stories by the Tacoma Times, the Boise Statesman and the Chicago Times that a B-25 carrying Army Intelligence officers was shot down or sabotaged over Kelso, Washington on August 1, 1947 because it was carrying some flying disc fragments.

The original story, as related by [redacted] and [redacted], was to the effect that [redacted], while patrolling in his boat near Maury Island, Washington, sighted six flying discs, one of which fluttered to the earth and disintegrated, showering his boat with fragments which caused some damage to the boat and killed his dog. [redacted] wrote a letter to [redacted] of Ziff-Davis Company which publishes fantastic adventure magazines in Chicago, sending him fragments of the flying disk and relating the above story. [redacted] requested Trans-Radio News in Chicago to verify the story as related by [redacted] and [redacted] telegraphed [redacted] confirming [redacted] story. [redacted] then engaged [redacted] Boise, Idaho, who was the first to report sighting the flying disc and whom [redacted] had previously made a contract for a story regarding the flying disc, to come to Tacoma and check the story as related by [redacted].

[redacted] came to Tacoma, Washington July 30, 1947 and arranged for a meeting the following day, July 31, with [redacted] and [redacted] in his room 502, Winthrop Hotel, Tacoma, Washington. [redacted] also called to attend the meeting Captain [redacted], United Airlines Pilot who [redacted] also reported seeing flying disc fragments, and Army Intelligence to attend

DOWNGRADED AT 12 YEAR
INTERVALS; NOT AUTOMATICALLY
DECLASSIFIED.

UNCLASSIFIED

[redacted]

this meeting. [redacted], Captain [redacted], Captain [redacted] and Lieutenant [redacted] of Army A-2 Intelligence from Hamilton Field, California, all met in [redacted]'s room at various times during the afternoon and evening of July 31, 1947 and discussed the flying disc story as related by [redacted] and [redacted]. The Army Intelligence Officers, Captain [redacted] and Lieutenant [redacted], left about 2:00 A.M. the morning of August 1, 1947 to return to Hamilton Field, California for Air Force Day in a B-25 and were carrying some of the reported disc fragments. The left engine on the B-25 burned an exhaust stack which in turn caught the left wing afire, the wing subsequently breaking off and tearing off the tail. The B-25 crashed, killing Captain [redacted] and Lieutenant [redacted]. However, the Crew Chief and a hitch-hiker parachuted to safety. Intelligence Officers at McChord Field, Washington advised there was no indication of any sabotage. The plane crashed at Kelso, Washington approximately 2:50 A.M. August 1, 1947.

Five anonymous calls were received by a reporter, Tacoma Times, and the United Press Wireman, Tacoma, between 11:30 A.M., July 31, 1947 and 5:30 P.M., August 2, 1947. The first call was to a Tacoma Times reporter approximately 11:30 A.M., July 31, in which the caller stated that there was a meeting taking place at that time in room 502 of the Winthrop Hotel concerning the disc fragments found on Maury Island. The second call was received between 11:00 A.M. and 12:00 noon, August 1, 1947 by the Tacoma Times reporter in which the caller advised that at that moment a big meeting was taking place in [redacted]'s room number 502, Winthrop Hotel; that the B-25 which crashed was carrying disc fragments and that McChord Field officials had stated it was shot down or sabotaged. The third call was received Friday, August 1, 1947 at 5:30 P.M. by the United Press Wireman, Tacoma, in which the caller stated that the B-25 which crashed at Kelso, Washington was carrying flying disc fragments and that the dead officers were Captain [redacted] and Lieutenant [redacted], A-2 Intelligence Officers at Hamilton Field, California. This call was prior to the release of the dead officers' names by Army authorities and the caller indicated that when the names were released, it would verify the information he was furnishing was correct. The fourth phone call was received at approximately 6:45 P.M., Friday, August 1 by the United Press Wireman in which call the caller stated the B-25 was definitely shot down and that if he contacted Army Intelligence officers, they would not deny it. The fifth phone call was received by the United Press Wireman, Tacoma, at 5:30 P.M. August 2, 1946 at which time the caller stated the B-25 was shot down from the air with a 20 m.m. cannon; that the Marine plane found recently on Mt. Rainier had also been shot down and that Captain [redacted] would be taken to Wright Field Tuesday morning. When the Army authorities released the names of the dead Intelligence officers which verified the information as given by the anonymous caller, the Tacoma Times printed this story on August 2, 1947 and carried several articles thereafter inferring that the B-25 had been shot down or sabotaged because of the fact that it was carrying disc fragments. [redacted] and [redacted] have admitted that the material which they sent to [redacted] had no connection with any flying discs and have given a signed statement to that effect which are being

[redacted]

forwarded herein. [redacted] and [redacted] deny, however, that they actually started the flying disc story and their actual part in the story. United Airlines pilot, [redacted], states that [redacted] and [redacted] on July 31, 1947, both related their original flying disc fragment story. Information gathered would indicate that the anonymous phone calls were possibly made by [redacted] in order to build up the flying disc story to the point where they could make a profitable sale of the story to [redacted], Chicago, Illinois. No facts have been developed which would definitely prove that [redacted] made these calls. However, from all facts and information gathered, it appears he is probably the most likely to have made the anonymous calls. The detailed interviews of the persons contacted in regard to this flying disc story are being set out below.

The following investigation was conducted by Special Agent [redacted] at Tacoma, Washington on August 6, 7, 1947:

[redacted], Associated Press Wireman, Tacoma, Washington advised that in the early part of June, 1947 he was requested by the Seattle Post Intelligencer to check on a story which he was informed had been obtained from the Fire Chief at Harper, Washington. The story was supposed to have originated with [redacted]. Mr. [redacted] stated that the story was to the effect that [redacted], while patrolling in his boat near Maury Island, saw five or six flying discs, one of which fluttered toward the ground and finally disintegrated. Fragments of the disc were reported to have showered down on the boat of [redacted], causing some damage and killing his dog. Mr. [redacted] stated that he went to the home of [redacted] on [redacted], Tacoma, Washington to check with him on this flying disc story. He stated that as best he could recall, this was just a few days after the first flying disc stories had appeared in the paper and was on a Sunday evening. He believed it was the early part of June. He stated that [redacted] took him in the kitchen and proceeded to talk about this flying disc story in low muffled tones. He stated that [redacted] acted rather suspicious and that shortly his wife came into the kitchen and was in a considerable rage, telling [redacted] to admit that the entire story was a plain fantasy which he had dreamed up. He stated that after his wife told [redacted] to admit the entire story was false, that [redacted] then admitted that there was nothing whatever to the story and it was an entire hoax. [redacted] stated that in view of the enraged condition of [redacted]'s wife, he immediately left and reported to the Seattle Post Intelligencer that the entire story was a hoax and that they should not print it in any way. He further stated that he advised the Seattle Post Intelligencer that [redacted] was a mental case and that nothing which he had reported should be carried as far as a news story. Mr. [redacted] stated that since that time he had received repeated requests from the Boise Statesman requesting information as to the flying disc stories reportedly originating with [redacted] and [redacted]. VOGEL stated that he had never, in his experience, had such pressure brought upon him to release a news story and that he repeatedly advised the Boise Statesman that the story of seeing the flying discs by [redacted] and [redacted] was a complete fabri-

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cation and should be in no way, carried as a news story and refused to furnish any information regarding these reports. He further stated that he advised the Boise Statesman shortly before, or at the time [redacted] left Boise to come to Tacoma to check on the flying disc stories with [redacted] and [redacted] that [redacted] should not come as the entire story was a hoax.

The following information was obtained from [redacted], 4513 South 7th, Tacoma, Washington, Proctor 3416, a reporter for the Tacoma Times:

It was the Tacoma Times paper which first issued a story on August 2 and subsequent stories intimating that the B-25 which crashed at Kelso, Washington on the early morning of August 1, had been sabotaged or shot down because of the fact that it carried flying disc fragments. [redacted] stated that on Thursday, July 31, at approximately 11:30 A.M. he received an anonymous phone call in which the caller stated that [redacted] and Army Intelligence officers were meeting in room 502 of the Winthrop Hotel to check on the flying disc story from which fragments were obtained on Maury Island. [redacted] stated he turned around to speak to his editor and when he picked up the phone again the line was dead. He stated that the caller asked for [redacted], a reporter on the Tacoma Times who was out at the time of the call. He stated that [redacted] called [redacted] at room 502 in the Winthrop Hotel and was advised by [redacted] that he could furnish no information as he was there on a Government mission. [redacted] stated that on Friday, August 1, between 11:00 A.M. and noon, he received another phone call for [redacted] in which the anonymous caller stated that he might have some information for him. [redacted] asked the caller if he was not the same party that had called the previous date and he said yes. The caller then related that at that moment there was a big meeting in progress in [redacted]'s room, 502, in the Winthrop Hotel; that the B-25 which crashed that morning in Kelso was carrying flying disc fragments from California and that McChord Field officials had stated the plane was sabotaged or shot down. The caller then hung up after making some statement to the effect that he was a switchboard operator. [redacted] stated that he went to the Winthrop Hotel on Friday about noon and found that there was no male operator on duty. He stated he then went to room 502 and [redacted] answered the door and that Captain [redacted], United Airlines pilot, was on the phone. [redacted] stated that he heard [redacted] make a statement to the effect that the information must be very strictly confidential. He stated that there were one or two others in the room besides [redacted] and [redacted], but that he could not identify them. He stated that [redacted] told him he could made no statement and that he had attempted to check the story with various people on Maury Island with negative results. He stated that about 3:30 P.M., Friday, he wrote a story regarding the mysterious informant and called [redacted] at his hotel room, stating that he had written this story and that [redacted] had better check it. He stated that he talked to TED MORRELLO, the United Press Wireman, Tacoma, who advised that the story sounded fantastic. LANTZ stated that about 5:30 P.M., Friday, August 1, an anonymous caller called TED MORRELLO, the

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United Press Wireman, stating that Captain [redacted] and Lieutenant [redacted] were the Intelligence officers that were killed in the crash of the B-25 and that civilians and the sheriff had been kept away from the wreckage with the Army guarding it. He stated the anonymous caller then said that the names had not been released yet by the Army and that this would verify his statements. [redacted]TZ stated that the following morning, Saturday, August 2, the Army verified that the officers killed were Captain [redacted] and Lieutenant [redacted] and two days later verified that they were Army Intelligence officers. [redacted] stated that the anonymous caller again later contacted TED MORELLO, calling him by that name, and at this time stated he did not call the Tacoma News Tribune or the Associated Press and denied calling [redacted] or [redacted]. In this call the anonymous caller stated that, "Don't think I'm doing this for you." He then asked if the story had been put on the wire and when MORRELLO said yes, the caller stated, "We want this to get back to New Jersey." The caller further stated that the B-25 was shot down by a 20 m.m. cannon and that the marine plane which was recently found wrecked on the side of Mt. Rainier, having been missing for several months, had also been shot down. The caller stated to MORRELLO that he should get in touch with a flyer named [redacted] with United Airlines who, he stated, was with Captain [redacted] when they were shot at over Montana. The caller then stated, "I'll see you Tuesday. I'm going to San Francisco." [redacted] stated that he had checked with Captain [redacted]H of United Airlines who denied knowing any pilot by the name of [redacted]N; denied ever having flown over Montana. [redacted]Z stated that [redacted] received another anonymous call in which the caller stated that [redacted] would be sent to Wright Field on Tuesday and that Saturday one of the men who found fragments of the flying disc was to be flown to Alaska. [redacted]Z stated that in view of the fact that the information as to the Intelligence officers on the B-25 had been as furnished by the anonymous caller, had subsequently been verified by the Army, the story was released that the B-25 was carrying disc fragments returning to Hamilton Field, California and furnishing the inference that the plane had been sabotaged or shot down. [redacted] stated that about 8:00 P.M. on Sunday, August 3, he contacted Captain [redacted] at his home, 3027 West Laurelhurst Drive, Seattle at which time SMITH stated he had not given any story out to the Post Intelligencer at Seattle; stated that he had gotten a telegram to call a number in Boise and when he called and found out it was the Boise Statesman, he had hung up. He stated that the Boise Statesman then contacted him, at which time he admitted he had seen the disc fragments, but that he did not take any of them. This time [redacted] informed [redacted] that he had been with Major [redacted]S, Public Relations Officer from McChord Field, all afternoon until about 5:45 P.M. [redacted] informed [redacted] that he had told the Army authorities everything that he and [redacted] knew about the flying disc fragments story from the time that [redacted] left Boise, Idaho and he had left Seattle, Washington. This time SMITH admitted that there were some of the supposed disc fragments in [redacted]'s room at the Winthrop Hotel and that [redacted] had been in the room Thursday afternoon. On Monday, [redacted]Z stated that he talked [redacted]L who advised that if this were used in the paper, he [redacted]

[redacted]

[redacted]

[redacted] would see him after lunch. [redacted] stated that about noon [redacted] and [redacted] contacted him at which time [redacted] stated that he and his son had been exploring a gravel pit on Maury Island and found some strange rock formations. He stated they picked up some of these samples and that [redacted] later saw them and they went back over to Maury Island at which time additional samples were obtained and that [redacted] sent these to a friend of his at the University of Chicago to have analyzed. They stated that they received a report and that apparently this friend had asked a newspaperman to find out where the rock formations were obtained. [redacted] and [redacted] told [redacted] that sometime after the first flying disc story had appeared, they received a telegram from Trans-Ocean Press from Chicago wanting information on the flying disc fragments. [redacted] stated that they had at no time indicated the rock formations were a part of a flying disc and that Captain [redacted] and [redacted] were not interested in the rock formations and they denied giving them to [redacted].

TED MORRELLO, a United Press Wireman, Tacoma, Washington furnished substantially the same information that was obtained from [redacted], the Tacoma Times reporter, regarding the anonymous phone calls which he had received. He stated further that the first call he received was on Friday, August 1, at around 5:30 P.M. At this time the caller stated that the B-25 which crashed at Kelso, Washington was carrying disc fragments and that the two officers killed were Captain [redacted] and Lieutenant [redacted], officers with Army A-2 Intelligence at Hamilton Field and that the fragments were top secret material. He stated the caller indicated that when the Army released the names of the dead officers it would verify that the information he was furnishing was correct. MORRELLO stated that the second call he received at approximately 6:45 P.M. Friday, August 1 at which time the caller stated that the B-25 was definitely shot down and that if he contacted Army Intelligence A-2, the man in charge would not deny it. MORRELLO stated he thought the man said to contact Colonel GUYS, but it was found out it was Colonel GREGG who was in charge of Army Intelligence A-2. The caller further stated that the Sheriff's Office had been kept away from the crash and that no civilians had been allowed near the plane. MORRELLO stated the third call he received at 5:30 P.M., August 2, and that this time the caller stated that one of the men who had been conferring with Captain [redacted] and [redacted] was taken to Alaska that day. The caller further stated that the B-25 was shot down from the air with a 20 m.m. cannon; that the Marine plane found recently on Mt. Rainier had also been shot down; that Captain [redacted] would be taken to Wright Field Tuesday morning and that a United Airlines pilot by the name of [redacted] flew with Captain [redacted] when they were shot at over Montana. The caller stated he was leaving for San Francisco and would be back Tuesday.

[redacted] and [redacted] both stated that they had made very little effort to question the anonymous caller to obtain his identity as they felt it was useless and that if they started questioning him he would

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refuse to furnish any further information.

On August 5, 1947 Special Agent DAVID A. MacCULLOCH was contacted in the resident agency office, Tacoma, Washington by [redacted]. At this time [redacted] asked if the Seattle Office was investigation the crash of the B-25 and he was informed that no investigation was being conducted by the Seattle Office. [redacted] at this time related in a rambling story that he had picked up some strange rock formations which he had forwarded to a friend of his in the University of Chicago to have analyzed and that later, in some manner unknown to him, these rock formations had been reported as being fragments of a flying disc.

On August 7, 1947 [redacted] were interviewed at the Tacoma resident agency office. Both [redacted] at first denied any knowledge of how the rock formations which they had picked up to have analyzed became connected with the flying disc stories. Both denied making any statement to anyone that these rock formations were portions of a disc fragment. It was apparent from the start of the interview that [redacted] were not telling their complete and true connection with the flying disc story. They refused to give any definite information as to what they said or had done which caused them to become involved in a flying disc story, but gave evasive answers and repeatedly stated that they had nothing to do with it and were at a loss to understand how they became connected with the flying disc story. After considerable questioning, they stated that in the early part of June they sent to RAY PALMER of the Ziff-Davis Publishing Company which published the Fantasy magazine in Chicago and the Venture magazine in Evanston, Illinois, some rock formations which they had found on Maury Island. They stated they sent these formations, asking PALMER to have them analyzed. They stated that later PALMER wrote and asked for more samples, advising he had failed to analyze the samples. [redacted] stated they have never sent any additional samples and that the next they heard regarding the rock formations which they had sent PALMER was when he called [redacted] and asked if the rock formations could have come from a flying disc. [redacted] stated he made some remark that they possibly could have come from a flying disc and that he immediately sat down and wrote a letter to PALMER, which was in the latter part of June in which he stated the material could have been portions of a flying disc. [redacted] claimed that he thought he told PALMER over the phone something about being in his boat when he obtained these rock formations, but stated he could not recall what he had written to PALMER and claimed that he passed the whole thing off as a joke. [redacted] were questioned at length in an attempt to obtain specific information as to exactly what each one had done with regard to the rock formations. However, each stated that the only thing they had done was tell RAY PALMER the formations could have come from a flying disc in view of the fact it appeared "that's what he wanted them to say". No definite information could be obtained from either [redacted] as to what each specifically had done to start the flying disc story.

The signed statement which was obtained [redacted]

[redacted]

[redacted]

[redacted] and in which they admitted the rock formations had no connection with any flying discs is being forwarded to the Bureau herewith. The statement contains no information of value and therefore is not being set forth herein.

Regarding the meeting which was held in the Winthrop Hotel on Thursday, July 31, C[redacted] and [redacted] stated that they both met [redacted] there about 1:00 P.M. They stated that they all left [redacted]'s room about 3:00 P.M. and that [redacted] took [redacted] to Berry's Airport at Tacoma and [redacted] flew his plane to Seattle where he picked up Captain [redacted]. C[redacted] stated that he picked up [redacted] at Berry's Airport about 5:00 P.M. and that [redacted] came to [redacted]'s room about 7:00 P.M. [redacted] stated that he and [redacted] left about 8:30 P.M. when he drove [redacted] to Seattle to get his car and that [redacted] went home at this time. [redacted] stated they returned about 11:30 P.M. at which time the Army Intelligence officers were in [redacted]'s room and that [redacted] left about midnight. He stated that he returned to ARNOLD's room Friday afternoon for approximately one-half hour from 2:30 to 3:00 P.M., at which time [redacted] and [redacted] were still there and neither seemed to be able to recall if [redacted] was in [redacted]'s room on Friday, August 1. The best that could be obtained from [redacted] and [redacted] as to what took place in [redacted]'s room was to the effect that most of the talk was about flying, that no one seemed very interested in the rock formations and that they had no connection as far as they knew with any flying disc. [redacted] stated that K[redacted] wanted to obtain pictures of the place where the rock formations were obtained and that the Army Intelligence Officers did not appear to be interested in any manner whatever.

[redacted] operates the Commercial Lumber Company at 235 Millwater Avenue, Tacoma, Washington and [redacted] has recently been working with him buying timber. They have also been associated with the Harbor Patrol Association at Tacoma, Washington which furnishes patrol and police protection to parts of the harbor area which are not patrolled by Tacoma police or Sheriff's officers. [redacted] resides at 125 Woodland, Tacoma, Washington, Army serial number [redacted]. During the war he was a pilot and it is believed presently holds a Reserve Officer's commission as a Captain.

Regarding the B-25 which crashed, killing Captain [redacted] and Lieutenant [redacted] of the 4th Air Forces, Captain ROBERT O. BJORNING, A-2 Officer, McChord Field, advised that this investigation of the crash reflected an exhaust stack had burned out on the left engine which in turn caught the left wing afire and that when the left wing broke off, it also broke off the tail. The plane at the time of the crash was carrying Captain [redacted], Lieutenant [redacted], the hitch-hiker and a man as Crew Chief to take care of the airplane. The Crew Chief and the hitch-hiker parachuted to safety, but Captain [redacted] and Lieutenant [redacted] were killed. He stated that their investigation reflected no indication of any sabotage whatever.

A check of the records of the Winthrop Hotel in Tacoma, Washington, revealed that [redacted], giving his address as [redacted], Boise, Idaho rented room 302 from July 30 [redacted]

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August 3. A record of the phone calls made from room 502 during this period was made by Miss SARAH LANGBERG. This record reveals that [redacted] on July 31 called PALMER at An-5200, Evanston, Illinois, collect. On the same date called Lieutenant [redacted] Field, California, collect. [redacted] also called 0109-J in Boise, Idaho on July 31. On August [redacted] called Lon-4936, Portland; [redacted] at Dearborn 5200, Chicago; and [redacted] called [redacted] at Dearborn 2323 at Chicago. Both Chicago calls were collect. The remainder of the calls appear to be personal calls and are not being set out. A record of the phone calls made are being retained as an exhibit in the Seattle Office.

The following information was obtained by Special Agent PIERRE H. LEVEC in interview on August 12, 1947 with Captain EMIL J. SMITH, 3027 West Laurehurst Drive, United Airlines pilot: It should be noted that Captain [redacted] has previously received publicity for having supposedly seen flying discs or similar objects on July 4, last while on a routine United Airlines flight out of Boise, Idaho in company with his co-pilot [redacted], concerning this incident. Captain [redacted] states that they took off from Boise, Idaho at 8:12 P.M. and headed Northwest at 300 degrees and while still climbing at 8,000 feet, co-pilot [redacted] called his attention to some objects in the sky ahead of them about ten degrees left which neither one could identify. SMITH states that he called a CAA radio operator at Ontario, Oregon and requested him to step outside his radio shack and see if he could see any of these objects overhead. The CAA radio operator replied in the negative.

Captain [redacted] states that he first met [redacted] on July 5 in the offices of the Seattle Post Intelligencer where both were being interviewed concerning their sighting of flying discs. [redacted] states that he next met [redacted] about three weeks ago in Boise, Idaho at which time he, [redacted] was on another flight through Boise, Idaho and had a ten minute lay-over there. On this occasion [redacted] was in company of Captain [redacted] and Lieutenant [redacted] Army Intelligence officers, and a reporter JOHNSON of the Boise Statesman. [redacted] next contact with [redacted] was on Thursday, July 31, last when he received a telephone call from [redacted] calling from Tacoma in the early afternoon at which time he asked [redacted] to come over to Tacoma and join him as he was investigating a flying disc story for "someone back East" and some fragments were involved which [redacted] might be interested in seeing. After some discussion [redacted] agreed to join [redacted] in Tacoma and [redacted] told [redacted] he would fly over and pick him up at Boeing Airport at 4:00 P.M. SMITH met [redacted] at Boeing Field at about 4:00 P.M. and they flew to Berry's Airport at Tacoma, Washington where they were met by [redacted]. The three of them proceeded in [redacted] car to the Winthrop Hotel where [redacted] was occupying room 502. [redacted] ordered something to eat and during this time either [redacted] or [redacted] called a [redacted] and invited him up to the room. By this time SMITH states he had learned from [redacted] that [redacted] and [redacted] were the participants in the latest flying disc story and [redacted] states that he had no previous acquaintance with either of these men before meeting them in Tacoma on this date. While in the Hotel Room [redacted] showed [redacted] a letter which he had received from [redacted] of the Venture Press of Chicago requesting [redacted] [illegible] late

[redacted]

the [redacted] story in Tacoma. [redacted] inform[redacted]t this time that after receiving this letter he had called [redacted] by telephone in Chicago as a result of which call [redacted] had forwarded him $200.00 expense money for covering the story. Shortly thereafter, at about 7:30 P.M. [redacted] arrived at the Hotel room and the discussion began among the four men present as to what [redacted] had seen on Maury Island. [redacted] professed reluctance to tell the story, claiming that several unfortunate incidents had occurred subsequent to his seeing the flying discs and he believed the entire incident had brought him bad luck. In this connection he stated that four or five days subsequent to his sighting the flying discs, a man called at his home and had a conversation with him the course of which [redacted] was warned to forget all about everything he had seen on or near Maury Island. In addition to that [redacted] stated that his sixteen year old son had run away from home following the incident and had been picked up by the police somewhere in Montana. After some further discussion [redacted] finally agreed to tell his story of the flying disc incident in front of [redacted] after eliciting a promise from SMITH that he would not discuss the matter for at least two weeks. It should be noted that [redacted] had previously told his story to [redacted]AN. At this point [redacted] related the incident which has already been described and which he alleged had taken place on or about June 23 or 24. While relating the incident [redacted] mentioned that he had taken pictures of the flying disc which he had seen but that the printed films were marred with white spots. When [redacted] had concluded his story [redacted] related that he had gone the following day to Maury Island to verify what [redacted] had told him concerning the fragments and had at this time picked up several fragments and taken them with him. At this time [redacted] related that he also saw one of the flying discs hovering over the Island but that it had disappeared into a cloud. When [redacted] and [redacted] had finished telling their stor[redacted] told the group that he had earlier in that evening called Captain [redacted] and Lieutenant BROWN, Army Intelligence officers and that they were on their way to the Hotel room. At this point DAHL protested that he did not wish to tell his story before anyone else and he was advised by [redacted] that if such was the case why didn't he just leave and not be there when they arrived. [redacted] and [redacted] then left the room and went downstairs. [redacted] departed alone. [redacted] drove SMITH back to Boeing Field near Seattle where [redacted] desired to pick up his own personal car, which he did. They then returned to the Hotel where they found Captai[redacted] and Lieutenant [redacted] in room 502 with [redacted]LD. [redacted] met them at the door and seemed excited, explaining to [redacted] that Captain [redacted]N had just drawn a reproduction of a freak disc which had supposedly been seen by a woman in Arizona and that this drawing was an exact peproduction of the flying disc which he, [redacted], had seen several weeks before, nearing Mt. Rainier. [redacted] states that shortly after this [redacted] seemed very anxious to tell his and [redacted]s story to the Army officers. Before this was done, however, [redacted] had a discussion with Lieutenant [redacted], informing him that they had promised [redacted] not to release the story for two weeks and that if [redacted]AN were allowed to tell the story at this time, [redacted] [redacted]ON must agree not to release the story for one month. Following this agreement, [redacted] related DAHL's and his story of the flying discs over Maury

[redacted]

Island to [redacted]. Following this recitation, Lieutenant [redacted], in answer to a query from [redacted], said that he and Captain [redacted] were of the opinion that there might be some truth in the current flying disc stories, but that their immediate superiors (presumably A-2 at Hamilton Field) did not agree with them. [redacted] then held a brief discussion as to whether they should return that same night to Hamilton Field and they decided that they would. All five of the men then went down to the lobby where [redacted] detached himself from the group and entered a phone booth to call for a car from McChord Field. [redacted] also left the group and met BROWN outside the phone booth where they held a short discussion relative to the credibility of [redacted] and [redacted]'s story. [redacted] indicated to SMITH that he should attempt to find out if the story was on the level and that BROWN would call him the following day regarding this matter. The group then proceeded to the front of the Hotel at which time [redacted] brought his car to the front of the Hotel and took from his trunk a box of the alleged flying disc fragments picked up on Maury Island. He offered them to [redacted] and when the Army car arrived from McChord Field the box of fragments was placed in the car with the officers. [redacted] departed alone and [redacted] went in search of something to eat and later returned to the Hotel for the night.

On Friday morning, August 1, 1947, [redacted] received a call from [redacted] informing him that a B-25 had crashed during the night and it was believed to be the same plane which [redacted] were flying. Following this call [redacted] came to the Hotel room and from the room [redacted] again called McChord Field in an attempt to get information about the crash. [redacted] took the phone from [redacted] and spoke to a Colonel [redacted] identifying himself and asking if the B-25 which crashed was the only one which had taken off from McChord Field the previous night. GREGG told him that it was. Following this call [redacted] called [redacted] in Chicago and informed him of the previous night's conversations and the fact that [redacted] were believed to have been killed. [redacted] told [redacted] to discontinue his investigation of the incident and that he, [redacted], was no longer interested. [redacted] then took the phone from [redacted] and asked [redacted] if he could shed any light on the situation. [redacted] was unable to say what [redacted]'s reply to [redacted] was. Following these telephone discussions [redacted] says that he called [redacted] whom he identified as a personal friend of his and an aviation editor of the Chicago Times. [redacted] states that he had previously made an agreement with [redacted] in Chicago that should he ever run across any flying disc stories which showed promise of news value, that he would contact [redacted] and this call was a result of that agreement. Shortly afterward, Colonel [redacted] called him from McChord Field stating that Hamilton Field had requested that [redacted] and [redacted] submit their addresses to Hamilton Field for convenience of any Army investigation of the incident which may be forthcoming. After this call the four men went to a restaurant for lunch. During the course of this meal SMITH excused himself from the table and attempted to call SAC BOBBITT of the Portland Field Office, Federal Bureau of Investigation with whom he claims acquaintance. BOBBITT, however, was unavailable and SMITH was unable to complete the

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call. After returning to the Hotel room, a Tacoma Times reporter called attempting to gain information, but they did not give him any. Later, a Mr. MORRELLO of the United Press called and [redacted] spoke to him on the telephone but refused to give out any information. [redacted] further relates that while the four men were in the room at this time, an envelope was shoved under the door and that he retrieved it from the floor. [redacted] states that the appearance of this envelope seemed to startle [redacted] considerably and that in fact, CRISMAN turned white as a sheet until [redacted] read the note unsigned which was a communication to the Hotel advising that a strike of Hotel employees was eminent and that guests should not expect room and telephone service much longer. Shortly after this incident [redacted] and [redacted] left the Hotel room after promising to take [redacted] and [redacted] to Maury Island the following morning, (Saturday). [redacted] and SMITH then went out for dinner and on their return, SMITH found a note in the box requesting him to call a certain telephone number. He did this from the Hotel room and was answered by [redacted], Tacoma Times reporter who requested [redacted] to go out and call him from a pay station. SMITH complained and was informed by [redacted] that two anonymous telephone calls had been received by him that a discussion regarding flying discs had been taking place in room 502 at the Winthrop Hotel which involved Army Intelligence officers. From the information which [redacted] had received, [redacted] was convinced that the anonymous caller must have been present at the discussion also, as [redacted] was seemingly in possession of pertinent remarks which had been made in the room. [redacted] states that he did not give [redacted] any further information and that in conclusion of the call, he returned to the Hotel room and he and [redacted] retired for the night.

On Saturday morning, August 2, 1947 [redacted] received a telephone call from [redacted] in Chicago, but was unable to give him any further information. [redacted] advised him, however, that he would call him back at 2:30 that afternoon. [redacted] then called from a coffee shop nearby and [redacted] and [redacted] joined [redacted], [redacted] and an unknown man in the Coffee Shop for breakfast. The unknown person was discussing some lumber business with [redacted] and left after breakfast. On leaving the coffee shop, [redacted] asked [redacted] about the negatives of the photographs which he claimed to have taken of the flying discs. [redacted] said the negatives were in the glove compartment of his car, but a search of the instant glove compartment was fruitless. The four then proceeded in [redacted]'s car to the dock where they were to embark for Maury Island. The boat, however, could not be started and the trip was postponed until later in the day. While at the dock, however, [redacted] asked to be shown the damage on the boat which had allegedly occurred when the fragments showered down on Maury Island. [redacted] pointed out what may have been repairs to the windshield and lights on the boat, but SMITH was not personally satisfied that these repairs were made as a result of any such incident. [redacted] and [redacted] then drove [redacted] back to the Hotel at approximately 10:45 A.M. and [redacted] told them he would call them later on and that they would go to Maury Island. On returning to the Hotel [redacted] called [redacted] at the Tacoma Times [redacted]

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[redacted]

August 19, 1947

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Winthrop Hotel. [redacted] stated that the purpose of this meeting was to try to find out something more about the anonymous phone calls which [redacted] had told him about. He and [redacted] still refused to give out any further information regarding the Thursday evening conference to [redacted] and were informed by [redacted] that the Tacoma Times was afraid of being scooped on the story and was going to print something on that day. [redacted] then returned to the Hotel and shortly thereafter received a phone call from [redacted], but the call was cut off by the switchboard operator since it was not an emergency call. [redacted] and [redacted] then returned to the Hotel lobby where they found a telegram from [redacted] asking them to call him at either Broadway or Proctor 7733, [redacted] is not sure of the exchange. [redacted] called this number, but [redacted] was not there. [redacted] states that he went then to the Western Union Telegraph Office and dispatched a collect telegram to [redacted] at the Chicago Times which contained a brief resume of the incidents which had occurred and which requested RODDY to wire [redacted] telephone number where [redacted] could be reached after 8:00 P.M. [redacted] states that he has never received an answer to that wire. Following this [redacted] states that he and [redacted] what he and [redacted] were sitting in the lobby of the Olympic Hotel when [redacted] entered and gave them each a copy of the latest edition of the Tacoma Times which contained a story hinting at sabotage in the crash of the Army B-25 which killed Captai[redacted] and Lieutenant [redacted]. [redacted] stated that he and [redacted] continued to occupy seats in the Hotel Lobby most of the afternoon inasmuch as they were unable to receive calls in the Hotel room due to the Hotel employees' strike. He relates that he received a call in the late afternoon from LANTZ advising him to call [redacted] that evening at 8:30 as [redacted] had further information regarding the anonymous calls. [redacted] also received a telegram requesting that he call Boise 6000 which he did and found that it was [redacted] of the Boise Statesman. He refused to give [redacted] any further information at this time. However, shortly thereafter, [redacted] called from Boise and advised [redacted] that the Army had released a story through Brigadier General [redacted] revealing the confidential assignment which [redacted] and [redacted] had been engaged on. In view of this release, [redacted] requested [redacted] to answer one question for him which was, "Were they carrying any alleged disc fragments on the plane?" and SMITH answered, "Yes, they were." Following this SMITH called [redacted] as per his earlier request and was informed that [redacted] of the United Press had received another anonymous phone call at which time "the voice" said that the Army B-25 carrying Captain [redacted] and Lieutenant [redacted] had been shot down with 20 m.m. shells and that the Marine plane found on Mt. Rainier had also been shot down with 20 m.m. shells. The voice went on to state that [redacted] would be called back to Wright Field on Tuesday. When MORRELLO asked why he was giving out this information the caller replied that it was not for the benefit of the newspapers, but that he was interested in seeing that the information got back to New Jersey. The voice also informed MORRELLO at this time that one of the two persons who had been talking to [redacted] and [redacted] had now left for Alaska. As a result of this latter bit of information [redacted] decided to find out if [redacted] had left town. He located [redacted] at the Sunset Theatre and [redacted] came to the Hotel and met [redacted]. [redacted] were unable to locate [redacted] by phone and [redacted] left saying that he would [redacted] find out where CRISMAN was and that he would call them tomorrow (Sunday), [redacted] that they would go out to [redacted] and [redacted]

[redacted]

[redacted] went to the Tacoma Times Office where a reporter met them and took them to MORRELLO in the United Press Office. There they read the latest press releases and had a discussion with MORRELLO regarding the anonymous phone calls. In the course of this discussion MORRELLO mentioned the name of Major GEO[redacted]RS, Public Relations Officer at McChord Field as being one of the officers interested in the investigation.

Following this discussion with MORRELLO, at which time [redacted] states they still refused to divulge any further information, SMITH and [redacted] returned to the Hotel for the night.

On Sunday morning, August 3, 1947, DAHL appeared at the Hotel room and told them that he had received a letter fro[redacted]N which said in effect, "Take care of my business. I'll be out of [redacted]m for three or four days." [redacted] had a letter with him but he did not show it t[redacted]. The three men then drove to DAHL's secretary's house in South Tacoma and picked her up and the four of them then went to breakfast on the South Tacoma highway. While the four of them then went to breakfast [redacted] excused himself and called Major SANDERS at McChord Field and arranged an appointment to meet him at the Hotel lobby at 11:00 A.M. They then too[redacted]'s secretary to her home when[redacted] picked up a typewriter and then drove [redacted] an[redacted] back to the Hotel. They asked him if he was going to take them to Maury Island that day and he replied that he wasnot. He further stated that he was sick of the entire business and that if he was ever contacted by the Army or the authorities he was going to deny ever having seen anything and claim to be "the biggest liar that ever lived". Shortly after returning to the Hotel, [redacted] met Major [redacted] in the lobby and they went in [redacted]'s car to a coffee shop in South Tacoma where SMITH proceeded to tell Major SANDERS the entire story of the incidents which had occurred in Tacoma regarding the [redacted] and [redacted] story since Thursday afternoon. Following this, [redacted] took Major S[redacted]ERS back to the Hotel and introduced him to [redacted] and suggested to ARNOLD that he also tell Major [redacted] the entire story of what had occurred. [redacted]D did so. Major SANDERS after looking at the fragments which were still in the room suggested that they drive out to the Smelter near Tacoma as he believed the slag at the Smelter would bear a distinct resemblance to these fragments. The three men then drove to the Smelter and the slag was noted to be definitely similar to the fragments which [redacted] and [redacted] had left in the Hotel room. They then returned to the Hotel room and Major SANDERS left them. After packing their bags, [redacted] too[redacted] to Berry's Airport where his plane was parked and then [redacted] drove himself back to Seattle.

About an hour after his arrival in Seattle, which was approximately 7:30 P.M. [redacted] of the Tacoma Times appeared a[redacted]'s home with the newspaper containing the Associated Press story which had originated in Boise, Idaho in the Boise Statesman and which was written by [redacted]N following [redacted] admission to him that fragments had been carried by Lieutenant BROWN and Captain DAVIDSON on the fatal 3-25 flight. [redacted] at this time continued to refuse to give any statements for the Press and told [redacted] that he had placed

[redacted]

[redacted]

August 19, 1947

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all of his information in the hands of the Army. [redacted] stated that a couple of days later he called Major [redacted] at McChord Field and asked him if there was any recent information concerning the incident. [redacted] states that Major [redacted] informed him that [redacted] had not yet been contacted, but that the Federal Bureau of Investigation was "setting a trap for him" [redacted] further advises that on Friday, August 8, 1947, he appeared before Lawyer JOHN NOLAN at the County-City Building, Seattle and made a deposition of the facts relating to the incidents in Tacoma from Thursday afternoon, July 31, last until Sunday morning, August 3, last.

A copy of this deposition is now in possession of the writer and is being forwarded herewith to the Bureau. It should be noted that this deposition is in no way as complete as the statement taken by the writer above and any setting out of this deposition in this communication would be superfluous.

Copies of this communication are being sent to the Butte, Portland, San Francisco and Chicago Offices for their information only. Unless advised by the Bureau to the contrary, instant investigation is considered closed by this office.

For the information of the Bureau, Captain R. G. BJORNING, Intelligence Officer, McChord Field, Ft. Lewis, Washington advised at the weekly ONI- SID -FBI Intelligence conference that the Public Relations Officer at McChord Field had received a telephone call from an individual at Army Air Forces Headquarters at Washington, D. C. during which call the Public Relations Officer was requested to obtain a signed statement from DAHL and CRISMAN which could be published and thus publicly close the matter. Captain BJORNING further related that he had no additional information in this matter and that he did not handle it.

Very truly yours,

JACK B. WILCOX
Special Agent in Charge

ENCLOSURES
DAM:PHL:MEK
CC - Butte
Portland
San Francisco
Chicago

[redacted]

MAURY ISLAND, WASHINGTON
June 1947

The original sighting as given by [redacted]an and [redacted]l was to the effect that [redacted], while patroling in his boat near Maury Island, Washington, sighted six flying discs, one of which fluttered to the earth and disintegrated, showering his boat with fragments which caused some damage to the boat and killed his dog. [redacted] also stated that he had taken pictures of the discs he had seen but the pictures were marred with white spots.

The following day [redacted] went to Maury Island to verify what [redacted] had told him regarding the disc fragments. At this time, [redacted] picked up several fragments and stated that he also saw one of the discs hovering over the Island but that it disappeared into a cloud.

Sometime during June or July, Ray Palmer of Ziff-Davis Company, which published fantastic adventure magazines, received a letter from [redacted] in which [redacted] related his disc story and also submitted some fragments of the alleged flying disc. Ray Palmer then hired [redacted] to investigate the sighting.

On the evening of July 31, [redacted] tried to arrange a meeting between [redacted], [redacted], and two Army intelligence officers. [redacted] refused to attend the meeting but [redacted] attended and related the entire event to them. As the two officers were leaving Crisman gave them some fragments of the alleged disc. Unfortunately, as the two officers were returning to Hamilton AFB, the B-25 in which they were flying crashed and both officers were killed.

The following day several newspapers received anonymous calls to the effect that the B-25 had been shot down by a 20 mm cannon so that the disc samples could not be analyzed and these calls were responsible for the news accounts that insinuated that the B-25 had been sabotaged.

Subsequent investigation revealed that:

In early June, at the request of the Seattle Post Intelligencer, the Associated Press Wireman at Tacoma interviewed [redacted] concerning his disc sighting. In the course of the interview, [redacted]s wife stated that the whole thing was a fantasy. [redacted] at this time admitted that the whole thing was a hoax.

There was no recent serious damage, if any, to the boat. Upon request, Dahl was unable to produce the photos which he had mentioned earlier to [redacted]

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The samples of the "flying disc" were very similar to the slag found at a nearby foundry. [redacted] admitted that the sample that was sent to Palmer was not of any disc.

An investigation of the B-25 crash showed that an exhaust stack had burned out on the left engine which caused a fire in the left wing which subsequently broke off the wing and the tail section. The plane at that time was carrying both intelligence officers, a hitch-hiker and a Crew Chief. The Crew Chief and the hitch-hiker parachuted to safety but both intelligence officers were killed.

On August 7 [redacted] were again interviewed by government representatives. Both denied that the fragments were part of a flying disc. They stated that they had sent some rock samples to Palmer for analysis and that Palmer ahd asked them if these samples could have been part of a flying disc. [redacted] said he passed this all off as a joke. They stated that the rock samples were part of a disc because that's what Palmer wanted them to say. [redacted] stated that they mostly talked to Arnold and the intelligence officers about flying and that no one was very interested in the rock samples they had found.

The case is considered a hoax and no other action was deemed necessary.

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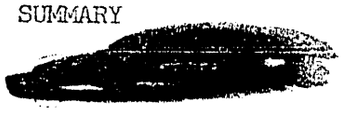
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AN INCIDENT REPORTED ON CRASHED FLYING SAUCERS

SUMMARY



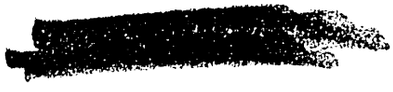
Missing Enclosure Dec 47

The investigation of this incident was predicated upon a letter, dated 29 November 1949, to the OSI from the FBI. It was pointed out that Bruce Cabot, a motion picture actor, had reported of hearing a fantastic story told by a Mr. Newton concerning a crash of two flying saucers.

Cabot said that according to Newton, the disks contained men and he had in his possession bits of clothing worn by these men.

The OSI expended considerable efforts attempting to contact the various people concerned to get all possible details. Mr. Newton turned out to be most uncooperative and the case was finally closed concluding that the whole matter was a hoax.

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10



UNCLASSIFIED

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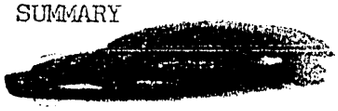
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UNCLASSIFIED

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Maccoy
Jackson
Jun 47

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DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10



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With an advance of $200 for expenses, Arnold flew to Tacoma and into a nightmare of mystery. The two men were elusive, their story full of discrepancies, their manner evasive. Wondering at first whether the affair was a hoax, Arnold finally attributed the strange behavior of the men to their fear of hostile saucers. Alarmed, he called in the help of Army Intelligence. Two officers arrived from Hamilton Air Force Base, California, and made a careful investigation. They found that [redacted] and [redacted] were not "harbor patrolmen" but salvagers of floating lumber; their boat was scarcely seaworthy and showed no evidence of major repairs; they couldn't remember what they had done with the pictures they mentioned; and although the saucer accident was supposed to have occurred nearly six weeks earlier, they had never notified the authorities or even mentioned it to a reporter. The only evidence offered for the truth of their tale was the collection of "strange" fragments (they were later found to be slag from a local smelter plant and similar fragments could be found by the ton on Maury Island). [20]

The officers concluded that they had wasted their time on a flagrant hoax, but the bewildered Arnold insisted that they take some of the fragments for analysis. Unhappily, on the way back to the base the plane crashed and although two passengers parachuted to safety, both officers were killed. At once fantastic rumors sprang up: that the Tacoma "disks" had been spaceships, and that the beings who operated the craft had been forced to arrange the plane crash so that no one could analyze the fragments of their disabled spaceship. Arnold himself seemed to believe that the crash had resulted from extraplanetary sabotage, but investigation showed a more ordinary cause. A burned exhaust stack had set the left wing afire; the blazing wing had then broken from the fuselage and torn off the plane's tail.

For a time government officials considered placing a charge of fraud against the two men who had started the unhappy chain of events. After further questioning, both had admitted that their "sighting" had been a hoax, planned merely to make their story more salable, but when first Arnold and then Military Intelligence had entered the picture, the hoax had simply gotten out of hand. Since the men obviously had never intended the tragic outcome and were not directly responsible for it, the idea of prosecution was abandoned [21].

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The Maury Island Fragments

The Maury Island Mystery, a complex and eventually tragic affair, occurred near Tacoma, Washington, less than 100 miles from the place where Arnold had sighted the nine disks. In this mystery, too, Palmer was involved. According to their story, two harbor patrolmen named [redacted] and [redacted] on June 31 had observed a group of six flying disks that hovered over their boat near Maury Island and had jammed their radio when they tried to notify the authorities. One of the disks had seemed to be disabled, had showered down lavalike metallic fragments that damaged the boat and killed the dog on board; the disks had then disappeared but the fragments remained as proof of the visit. The men also claimed to have taken some pictures that showed the six objects but were fogged as though by radiation. Back on shore, they had not telephoned the newspapers nor had they notified any government officials. Instead, they had mailed a box of the fragments to Ray Palmer, to prove that they had actually seen an accident to a flying saucer [20].

[redacted] was no stranger to *Amazing Stories*. A science-fiction fan, he apparently had accepted the Shaver stories as literal truth. More than a year before the Maury Island episode he had written to [redacted], warning him that the knowledge contained in the Shaver stories was too dangerous to print. Identifying himself as an ex-Air Force pilot who had flown the Hump [redacted] explained that when he was in Burma, he had been exploring a cave when a dero attacked him with a mysterious ray that made a hole the size of a dime in his arm. Palmer had kept up the correspondence [21] and, some months later, received a telephone call from [redacted], then in Texas: for $250, [redacted], he would descend into a cave and take some actual pictures of the mysterious underground machines that Shaver had described. The result of this offer is not known, but in July 1947 Palmer received another letter from [redacted]; he had witnessed an accident to a flying saucer and was sending a box of the fragments as proof. [22]

Palmer considered buying the story for *Fate*, but first he asked [redacted] living close to the scene, to investigate the tale. Arnold agreed. Thus the first man to report flying saucers became also a victim of the first flying-saucer hoax.

CLEAT BALLARD

COPY

[redacted]

1947 OC

UNCLASSIFIED

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

The Inspector General USAF
19TH DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
TRAVIS AIR FORCE BASE, CALIFORNIA

19D OSI 24-0

1 August 1952

SUBJECT: CLEAT H. BALLARD
584 35th St.
Oakland, California
SPECIAL INQUIRY

TO: Commanding General
Fourth Air Force
Hamilton Air Force Base
California

1. This office has been recently advised by the San Francisco Field Office, Federal Bureau of Investigation, that they received a letter from an individual named Mr. Dengel Sargeant, which letter transmitted a newspaper clipping with regard to Ballard having observed flying saucers.

2. There is attached the original of the letter from Ballard together with its inclosure as well as the mailing envelope.

3. With the submission of the above and in view of the last paragraph contained in the newspaper clipping, which states, "The Air Force at Hamilton Air Force base said it would send an intelligence officer to interview Ballard," no further action is contemplated by this office.

3 Incls.
Letter
Envelope
Clipping
(as stated)

s/t G. T. COLLEY
Major, USAF
District Commander

DOWNGRADED AT 12 YEAR INTERVALS; [illegible]
DECLASSIFIED. DOD [illegible] 5200.10

[redacted]

UNCLASSIFIED

[redacted]

F-(#1)

(COPY OF A HANDWRITTEN LETTER)

July 19, 1952

Dear Sirs;

I use to live in the same house with this fellow & his wife and if I can help answer any questions about him I would be glad too.

You can reach me at Denny's Hot Dog stand 508 Pacific Ave Santa Cruz, California any evenning except Wed. Will be in Oakland, Calif. at this Phone Ol. 2-2335 between 6 P.M. & 8 P.M. Wed. evenning.

(signed) Mr. Denzel Sargeant

Incl #1

(COPY OF CLIPPING)

DECIDES TO TELL

EX-RANCHER SAYS HE SAW
FLYING SAUCERS 4 TIMES

An ex-Lake County turkey rancher said here today that he saw "flying saucers" four times in a period of four years.

Now living at 584 35th Street, Cleat H. Ballard, former Oakland building contractor, said he decided to tell about them after hearing a news broadcast Saturday that the Air Force, which once discounted the saucer stories, is interested.

Ballard had a turkey ranch on Spruce Grove Road, east of Lower Lake, until four months ago.

OBJECT FLUTTERS DOWN

In 1947, he said, he saw a circular object fluttering down from the sky. It landed in a field and he picked it up, he said. It was about 12 inches in diameter and had lines radiating from the center. Between the lines were printed strange characters, similar to Oriental writing, which he could not read.

Ballard said he kept the disc, which was made of heavy paper, for several days, then burned it.

Now he believes that it might be a chart from one of the mysterious flying objects he saw later.

The first "saucer" he saw was in June or July, 1947, Ballard said.

(It was in June, 1947, that Kenneth Arnold, Boise, Ida., flying businessman, reported seeing nine mysterious objects over western Washington and started the "saucer" stories.)

SPOTTED BY TURKEYS

Ballard said his attention was drawn to the flying object by his turkey herd. All the turkeys, which he said notice everything that flies, were looking up as it whizzed by heading due north. His wife, Juanita, also saw the object. It made no sound and left no trail of any kind, Ballard said.

Twice more he saw similar objects, appearing to be round, fly over his ranch. The fourth time was last October, when one of them came plummeting out of the sky from great altitude, then stopped in mid-air for about a minute and shot upward again.

A neighboring Lake County rancher, Fred Topsey, also saw it, Ballard said.

The Air Force at Hamilton Air Force base said it would send an intelligence officer to interview Ballard.

SUBMITTED BY MR. DENGEL SARGEANT
NAME OF NEWSPAPER AND
DATE UNKNOWN

Incl #3

(COPY OF CLIPPING)

DECIDES TO TELL

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DATE UNKNOWN

Incl #3

OFFICIAL U.S. AIR

U.S. AIR FORCE TECHNICAL INFORMATION

This questionnaire has been prepared so that you can give the U.S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes. Your name will *not* be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

____ (Day) Summer (Month) 1947 (Year)

2. Time of day: 2 (Hours) ____ (Minutes)

(Circle One): A.M. or (P.M.)

3. Time Zone:

(Circle One): a. Eastern
b. Central
c. Mountain
d. Pacific
e. Other ____

(Circle One): a. Daylight Saving
b. Standard

4. Where were you when you saw the object?

____ (Nearest Postal Address) Condon (City or Town) Oregon (State or County)

5. How long was object in sight? (Total Duration)

____ (Hours) 1 or 2 (Minutes) ____ (Seconds)

a. Certain
(b. Fairly certain)
c. Not very sure
d. Just a guess

5.1 How was time in sight determined? ____

5.2 Was object in sight continuously? Yes 1 No ____

6. What was the condition of the sky?

DAY
(a. Bright)
b. Cloudy

NIGHT
a. Bright
b. Cloudy

7. IF you saw the object during DAYLIGHT, where was the SUN located as you looked at the object?

(Circle One): a. In front of you
b. In back of you
c. To your right
d. To your left
e. Overhead
(f. Don't remember)

FORCE UFO FORM

8. IF you saw the object at NIGHT, what did you notice concerning the STARS and MOON?

8.1 STARS *(Circle One)*:

a. None
b. A few
c. Many
d. Don't remember

8.2 MOON *(Circle One)*:

a. Bright moonlight
b. Dull moonlight
c. No moonlight—pitch dark
d. Don't remember

9. What were the weather conditions at the time you saw the object?

CLOUDS *(Circle One)*:

a. Clear sky
b. Hazy
c. Scattered clouds
d. Thick or heavy clouds

WEATHER *(Circle One)*:

a. Dry
b. Fog, mist, or light rain
c. Moderate or heavy rain
d. Snow
e. Don't remember

10. The object appeared: *(Circle One)*:

a. Solid
b. Transparent
c. Vapor
d. As a light
e. Don't remember

11. If it appeared as a light, was it brighter than the brightest stars? *(Circle One)*:

a. Brighter
b. Dimmer
c. About the same
d. Don't know

11.1 Compare brightness to some common object:

12. The edges of the object were:

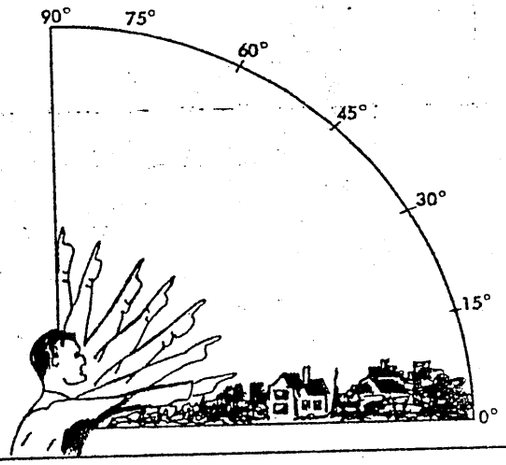
(Circle One):
a. ~~Fuzzy or blurred~~
b. Like a bright star
c. Sharply outlined
d. Don't remember

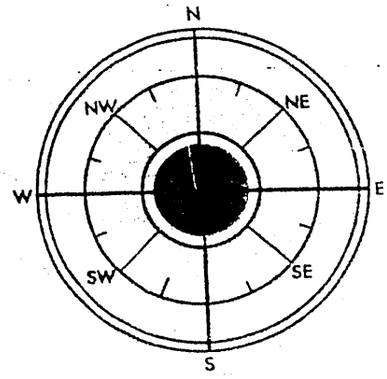
e. Other: like the brightness of any Planet

13. Did the object:

	(Circle One for each question)		
a. Appear to stand still at any time?	Yes	(No)	Don't know
b. Suddenly speed up and rush away at any time?	Yes	(No)	Don't know
c. Break up into parts or explode?	Yes	(No)	Don't know
d. Give off smoke?	Yes	(No)	Don't know
e. Change brightness?	Yes	No	(Don't know)
f. Change shape?	Yes	(No)	Don't know
g. Flash or flicker?	Yes	No	(Don't know)
h. Disappear and reappear?	Yes	(No)	Don't know

27. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you *first* saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you *last* saw it. Place an "A" on the compass when you *first* saw it. Place a "B" on the compass when you *last* saw the object.





28. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.

It travelled in a straight north course.

29. IF there was MORE THAN ONE object, then how many were there?_____
Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

UFO form continued

Page 2

30. Have you ever seen this, or a similar object before. If so give date or dates and location.

No

31. Was anyone else with you at the time you saw the object? *(Circle One)* Yes (No)

31.1 IF you answered YES, did they see the object too? *(Circle One)* Yes No

31.2 Please list their names and addresses:

32. Please give the following information about yourself:

NAME [redacted] [redacted] [redacted]
Last Name First Name Middle Name

ADDRESS [redacted] Aberdeen Wash
Street City Zone State

TELEPHONE NUMBER Le 3-3579 AGE Legal SEX Female

Indicate any additional information about yourself, including any special experience, which might be pertinent.

33. When and to whom did you report that you had seen the object? My Mother (I reported it to her on the same day I saw it.

_____ Summer 1947
Day Month Year

Official U.S. Air Force U

34. Date you completed this questionnaire: April (Day) 14 (Month) 1967 (Year)

35. Information which you feel pertinent and which is not adequately covered in the specific points of the questionnaire or a narrative explanation of your sighting.

I was hanging out clothes at the time - I ran into the house and phoned my mother telling her to hurry to the window to get a glimpse of it but it was gone. She telephoned me that night and said that an object was sighted at Portland, Oregon and Yakima Washington that afternoon as it had just come in over the 10 P.M. radio news. The next day these sightings were published in a Portland, Oregon newspaper so the exact date could be found (I hope it was 1967 - it was this day. (I hope it was 1967 - it would be very close to this)

FO form continued

I have always felt that I should have reported this, so am glad to do so at this time. I figured that the Mother had something to do with this cloud like object.

64

Official U.S. Air Force U

14. Did the object disappear while you were watching it? If so, how? It just darted across the sky like an aeroplane only it moved faster.

15. Did the object move behind something at any time, particularly a cloud?

(Circle One): Yes No (Don't know.) IF you answered YES, then tell what it moved behind: _____

16. Did the object move in front of something at any time, particularly a cloud?

(Circle One): Yes No (Don't know.) IF you answered YES, then tell what in front of: _____

17. Tell in a few words the following things about the object:

a. Sound I heard the sound of a motor which caused me to look up

b. Color white

18. We wish to know the angular size. Hold a match stick at arm's length in line with a known object and note how much of the object is covered by the head of the match. If you had performed this experiment at the time of the sighting, how much of the object would have been covered by the match head?

19. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.

It looked just like a Cloud moving almost as if it were made to resemble a Cloud with a motor enclosed in it.

O form continued

Do you think you can estimate the speed of the object?

(Circle One) Yes No

IF you answered YES, then what speed would you estimate? Faster than an airplane

Do you think you can estimate how far away from you the object was? It was higher than the average airplane flies.

(Circle One) Yes No

IF you answered YES, then how far away would you say it was? _____

Where were you located when you saw the object? (Circle One):

a. Inside a building
b. In a car
c. Outdoors
d. In an airplane (type)
e. At sea
f. Other _____

23. Were you (Circle One)

a. In the business section of a city?
b. In the residential section of a city?
c. In open countryside?
d. Near an airfield?
e. Flying over a city?
f. Flying over open country?
g. Other _____

IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

24.1 What direction were you moving? (Circle One)

a. North c. East e. South g. West
b. Northeast d. Southeast f. Southwest h. Northwest

24.2 How fast were you moving? _____ miles per hour.

24.3 Did you stop at any time while you were looking at the object?

(Circle One) Yes No

5. Did you observe the object through any of the following?

a. Eyeglasses	Yes	(No)	e. Binoculars	Yes	(No)
b. Sun glasses	Yes	(No)	f. Telescope	Yes	(No)
c. Windshield	Yes	(No)	g. Theodolite	Yes	(No)
d. Window glass	Yes	(No)	h. Other _____		

In order that you can give as clear a picture as possible of what you saw, describe in your own words a common object or objects which, when placed up in the sky, would give the same appearance as the object which you saw.

It looked just like a Cloud traveling at a very rapid rate of speed. (a long distance away)

JULY 1947 SIGHTINGS

DATE	LOCATION	OBSERVER	EVALUATION
July	Tempe, Arizona (CASE MISSING)	Civilian	Insufficient Data
July	Oak Ridge, Tennessee (FOLDER)	[redacted] (PHOTOS)	Other (Development F
3	S. Brookville, Maine	[redacted]	UNIDENTIFIED
4	Mt Jefferson, Washington	[redacted]	Insufficient Data
4	Portland, Oregon Area	Multiple	Other (Chaff)
4	Portland, Oregon	[redacted]	Insufficient Data
4	Portland, Oregon	[redacted]	Insufficient Data
4	Portland, Oregon	[redacted]	Insufficient Data
4	Seattle, Washington	[redacted]	Balloon
4	Emmett, Idaho (~~FOLDER~~)	[redacted]	UNIDENTIFIED
4	West Trenton, New Jersey	[redacted]	Astro (Meteor)
6	Fairfield-Suisan AFB, California	[redacted]	UNIDENTIFIED
6	Hollywood, California	[redacted]	Insufficient Data
6,7,8	Warren, Ohio (CASE MISSING)	Civilian	Insufficient Data
6	Clay Center, Kansas	[redacted]	Astro (SOLAR REFLECT
6	Birmingham, Alabama	[redacted]	Other (Fireworks)
		(PHOTO)(NOT IN FILE)	Insufficient Data
7	Shreveport, Louisiana	[redacted] (PHYSICAL S)	Other (Hoax)
7	East Troy, Wisconsin (CASE MISSING)	Mil and Civ	Insufficient Data
7	Lakeland, Florida	[redacted] (MODEL)	Other (Psychological
7	Muroc AFB, California	[redacted]	Balloon
7	Hickham AFB, Hawaii	[redacted]	Balloon
7	Phoenix, Arizona (FOLDER)	[redacted] (PHOTO)	Other (Hoax)
7	Oakdale, California (CASE MISSING)	Civilian	Insufficient Data
7	Arlington, Virginia	[redacted]	Astro (Meteor)
7	Omaha, Nebraska	[redacted] (PHYSICAL S)	Other (Ashes)
8	Muroc AFB, California	[redacted]	UNIDENTIFIED
8	Muroc AFB, California	[redacted]	Balloon
8	Rogers Dry Lake, California	[redacted]	Balloon
9	Boise-Meridian, Idaho	[redacted] visual	Balloon
		(PHOTO)(NOT IN FILE)	(Other(No Image)
9	Midland, Michigan	[redacted] (PHYSICAL S)	Other (~~Fireworks~~)
9	Grand Falls, Newfoundland (FOLDER)	[redacted]	Astro (Auroral Stre
20	Novo Scotia & Newfoundland (FOLDER)	[redacted]	
23	Harmon Field, Newfoundland (FOLDER)	[redacted]	
15	Between Novo Scotia & Newfoundland (FOLDER)	[redacted]	
10	Morristown, New Jersey	[redacted]	
10	Harmon AFB, Newfoundland (FOLDER)	[redacted] (PHOTOS)	Astro (Meteor)
10	Godroy, Newfoundland	[redacted]	Astro (Meteor)
11	Elmendorf AFB, Alaska	[redacted]	Insufficient Data
	[redacted]	[redacted]	[redacted]
12	Elmendorf AFB, Alaska	[redacted]	Balloon
12	Seattle, Washington	[redacted] (PHYSICAL S)	Other (Hoax)
13	Cumberland, Maryland (CASE MISSING)	Civilian	Insufficient Data
14	Tangtu, China (CASE MISSING)	Civilian (PHYSICAL)	Balloon (Radiosonde)
	[redacted], Ohio	[redacted] (PHYSICAL S)	Balloon (Radiosonde)
	[redacted], Montana	[redacted]	Astro (Meteor)

[redacted] RECORD

ATIC NO. -----

AF NO. -----

REPORT NO. ---

DATE OF REPORT 28 April 49

TIME OF SIGHTING -----

SHAPE disc

SIZE 24" 30" dia

COURSE NW

NO. IN GROUP 1

SOUND ---

PHOTOS --- SKETCHES -----

DATE OF INFO July 47

LOCATION Tempe, Ariz

SOURCE Civilian

DATE IN TO ATIC -----

COLOR Silver

SPEED high

ALTITUDE varied

LENGTH OF TIME OBSERVED -----

TYPE OF OBSERVATION visual ground

MANEUVERS descended, aseended at 45° angle
Object was seen to descend the/ascned at about a 45° angle and speed away.

Temporary ATIC Form 329
(2 Jan 52)
(NO CASE IN FILE)

[redacted]

Insuff Info

7-3711-1

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

UNCLASSIFIED PROJECT LOOTS RECORD [redacted] Incident #234

ATIC NO. -----

AF NO. -----

REPORT NO. -----

DATE OF REPORT ----

TIME OF SIGHTING -----

SHAPE -----

SIZE -----

COURSE -----

NO. IN GROUP -----

SOUND -----

PHOTOS ----- SKETCHES -----

DATE OF INFO July 47

LOCATION Oak Ridge, Tenn

SOURCE Civilian

DATE IN TO ATIC ----

COLOR -----

SPEED -----

ALTITUDE -----

LENGTH OF TIME OBSERVED -----

TYPE OF OBSERVATION -----

MANEUVERS -----

Photographs of object that turned out to be caused by faulty development and not an actual image.

Temporary ATIC Form 329 (2 Jan 52)

[redacted]

UNCLASSIFIED

[redacted]

AMC Subject: Photographs of "Flying Saucer" UNCLASSIFIED

1st Ind MCIAXO-3/RWS/aw

Hq AMC, Wright-Patterson Air Force Base, Dayton, Ohio FEB 7 1949

TO: AMC Engineering Liaison Officer, Air Material Command, NEPA Project, P. O. Box "E", Oak Ridge, Tennessee

1. The negatives forwarded with basic communication are returned herewith.

2. Analysis of the negatives revealed the following information:

a. When the negative, containing the sphere, is examined by strong incident light, it is noted that the emulsion is raised at that point above the normal level of the remaining emulsion. This indicates that either a drop of warm water or a drop of developer struck the film at this point and rolled down this negative and the succeeding negative.

b. To further substantiate this, it will be noted that when the two (2) negatives are placed side by side with the edges of the film aligned, the so-called "trail" is continuous, that is the two sections match, indicating the drop rolled on from one negative to the next.

c. Still further proof is shown on the fogged edge of the negative containing only the trail. This is proven by the fact that the trail extends beyond the normal format of the negative. In other words there is a trail of that section of the negative which was not exposed in the camera. This effect shows up in one negative and not in the other because the negative in question is fogged; therefore, this irregularity was developed.

d. Still further proof of these defects lies in the number of unevenly developed sections of the negative.

3. It is suggested that [redacted] be advised of the nature of these images when the negatives are returned to him.

4. In view of the positive conclusions stated above it is recommended that this correspondence be declassified by the originator.

BY COMMAND OF GENERAL McNARNEY:

4 Incls
1. Ltr dtd 12/16/48
2. Two negatives
3. Two photographs (four w/d)
4. w/d

W. F. CLINGERMAN
Colonel, USAF
Chief, Technical Intelligence Division
Intelligence Department

UNCLASSIFIED

[redacted]

Return to MCIAXO-3 file showing date

Incl 2
234

[redacted]

UNCLASSIFIED

Incident #234 -- Oak Ridge, Tennessee -- July 1947

Inasmuch as independent analysis has determined the object on the photographs to be a flaw, there is no need for further investigation. Object was never seen visually.

UNCLASSIFIED

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

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UNCLASSIFIED

UNITED STATES
ATOMIC ENERGY COMMISSION

Oak Ridge, Tennessee
Dec 16, 1948

Maj Donald J. Grant, USAF
Contracting Officer
Air Materiel Command
Sub Office Fort Worth USAF PFO
Post Office Box "E"
Oak Ridge, Tennessee

Subject: PHOTOGRAPHS

Dear Sir:

In compliance with your recent request, there are enclosed eight photographs and two negatives received from [redacted] Oak Ridge, Tennessee. Also enclosed are four enlarged copies of the photograph and four copies of the News-Sentinel news item published in a July 1947 issue.

[redacted] when interviewed, stated that he photographed the unknown object from his home during the month of July 1947. He stated further that he forwarded a copy of the photograph to the Knoxville News Sentinel, Knoxville, Tennessee, for publication. [redacted] said he did not believe a photograph of the object to be of any interest to Security; therefore, he did make prints of the photographs a few months later, at which time he presented a number of them to his friends. [redacted] promised to recover as many prints as possible and forwad them to this office. He did mention, however, that he would like, if at all possible, to have the negatives returned to him when available.

All photographs, when made available by [redacted] will beforwarded to your office.

If this office can be of any further assistance in this matter, please do not hesitate to call upon us.

Very truly yours,

G. J. Rathman, Chief
Investigation Section

Encl
16 Photographs & 2 Negatives

Rathman: mh

UNCLASSIFIED

C [redacted]

UNCLASSIFIED

UNITED STATES AIR FORCE
AMC ENGINEERING LIAISON OFFICER
AIR MATERIEL COMMAND
NEPA Project, P. O. Box E
Oak Ridge, Tennessee

MCREOL8/CDG/jk

23 December 1948

SUBJECT: Photographs of "Flying Saucer"

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio

ATTN: Engineering Division (MCREXP2)
Col R. L. Wassell

1. Attached copy of a letter dated 16 December 1948, subject "Photographs", from the Office, Chief, Investigation Section, AEC, ORO, regarding the subject matter is forwarded herewith for your information and referral to appropriate higher Air Force authority, together with the following inclosures:

a. Two negatives and six photographs of an alleged "saucer" and its trail.

b. Photostatic copy of a news write-up re paragraph a. above, that appeared in the Knowville, Tennessee News-Sentinel newspaper during the month of July 1947.

2. Your attention is invited to the statement made in the second paragraph of the attached copy of AEC letter, wherein return of referenced negatives is desired.

C. D. GASSER
Colonel, USAF
AMC Engineering Field Officer

Incls.
Ltr dtd 12/16/48
Two Negatives
Six Photographs
Photostat

UNCLASSIFIED

[redacted]

234

UNCLASSIFIED

Photographs of "flying saucer" [redacted]

MCI
Attn: Col H. M. McCOY

MCREXP 28 Dec 48 1

1. The inclosed material has been received from Colonel Casser's office at Oak Ridge, Tennessee, and is forwarded to your office for your information and such action as you may deem advisable to have taken.

R. J. MINTY
Colonel, USAF
Chief, Power Plant Laboratory
Engineering Division

RLW/hhd
2-0216
18-A
A-107

1 Incl
ltr fr Col C. D. Gasser dtd
23 Dec 48 w/4 incls. as listed

MCIA

MCI 30 Dec 48 2.

1. Reference to the attached photographs, it is requested that the negatives and copy of photographs be turned over to Mr Gust for his comments regarding their authenticity.

2. Action will be taken to acknowledge receipt of the material in question and to return the negatives after they have served their purpose.

H. M. McCOY
Colonel, USAF
Chief, Intelligence Department

JSH/dm
B-262
R-253
5-9210

Incident 234 file

MCIT
ATTN: Mr Gust

MCIAXS 5 Jan 49 3.

1. Your attention is invited to para 1, comment 2, above.

2. Request that negatives and photographs be returned to this office with your comments.

Incl
n/c

W. R. CLINGERMAN
Colonel, USAF
Chief, Tech Intelligence Div
Intelligence Department

HWS/aw
6-5310
Bldg 288

UNCLASSIFIED

[redacted]

234

UNCLASSIFIED

1. In reply to paragraph 1, Comment No. 2, it is the opinion of this office that the enclosed negatives reveal the following information: When the negative, containing the sphere, is examined by strong incident light, it is noted that the emulsion is raised at that point above the normal level of the remaining emulsion. This indicates that either a drop of warm water or a drop of developer struck the film at this point and rolled down this negative and the succeeding negative.

2. To further substantiate this, it will be noted that when the two (2) negatives are placed side by side with the edges of the film aligned, the so called "trail" is continuous, that is the two sections match, indicating the drop rolled on from one negative to the next.

3. Still further proof is shown on the fogged edge of the negative containing only the trail. This is proven by the fact that the trail extends beyond the normal format of the negative. In other words there is a trail of that section of the negative which was not exposed in the camera. This effect shows up in one negative and not the other because the negative in question is fogged, therefore, this irregularity was developed.

4. Still further proof of these defects lies in the number of unevenly developed sections of the negative.

5. Conclusion: These negatives contain no information pertinent to Project "Sign".

Incl
n/c

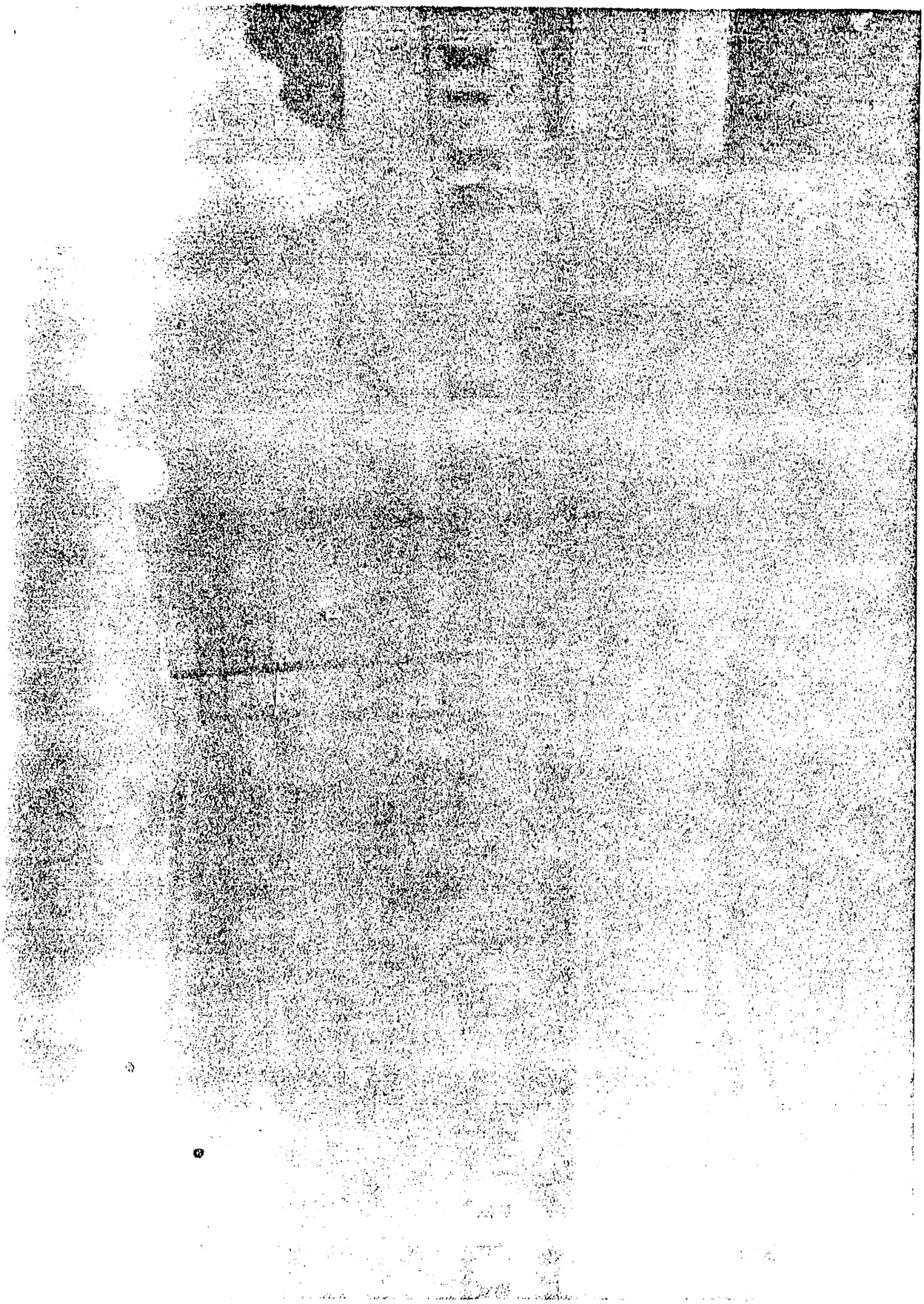
LEWIS C. GUST
Chief, Science Survey Office
Intelligence Department

LCG/cc
2-6149

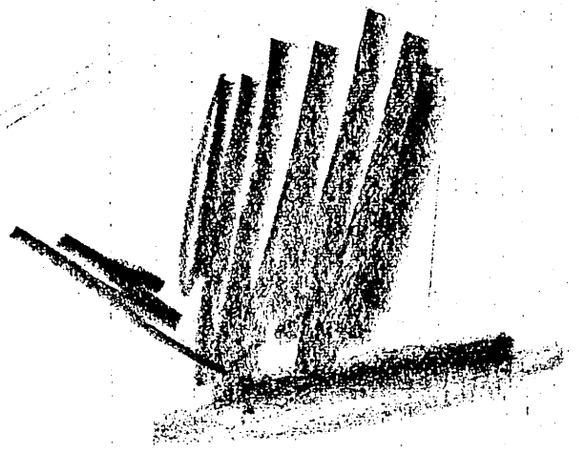
UNCLASSIFIED

This CASE INCLUDES:

FIVE (5) prints of
ONE (1) photo and
FOUR (4) prints of
ONE (1) photo. NINE
(9) prints total. 8"X10"

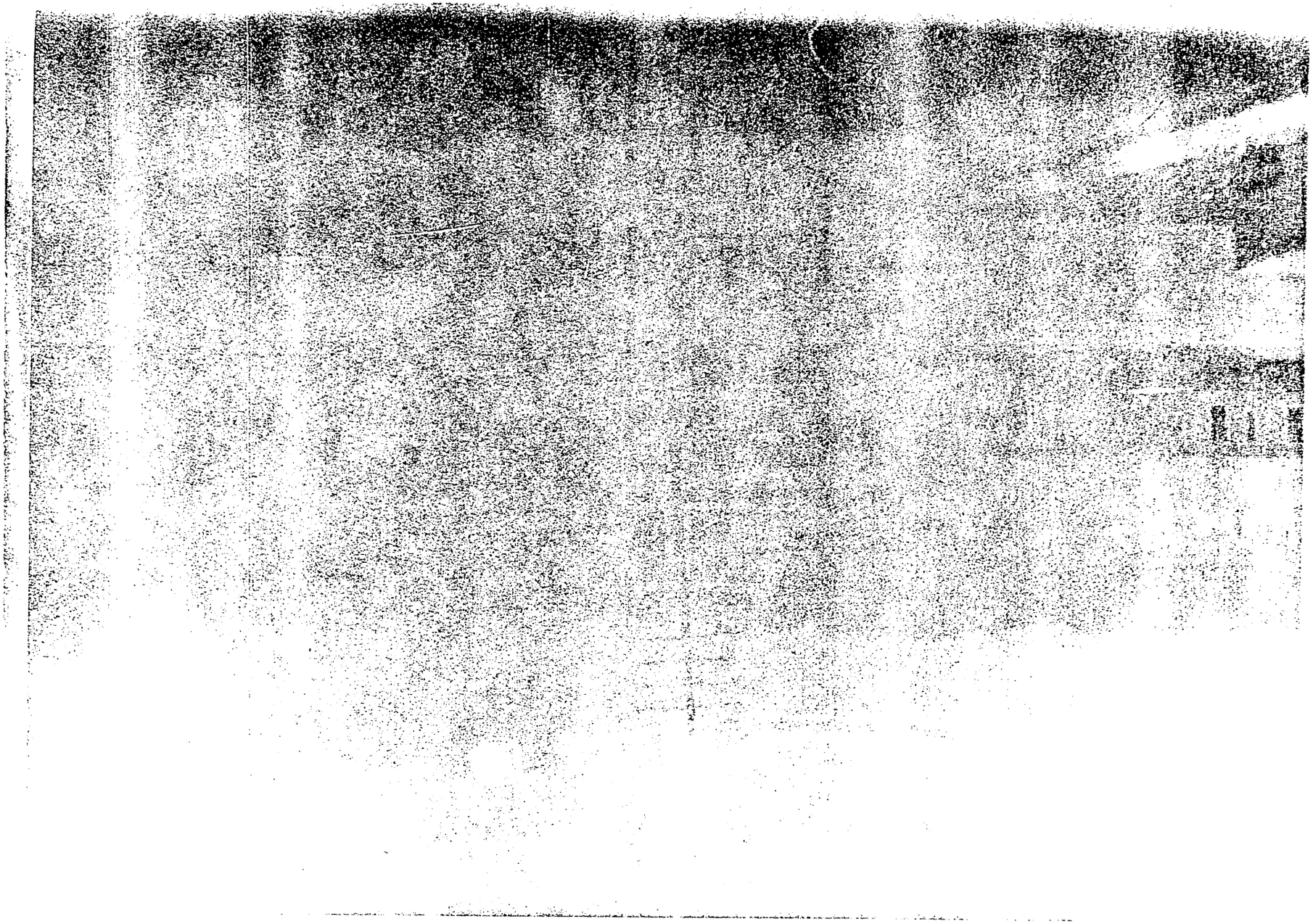


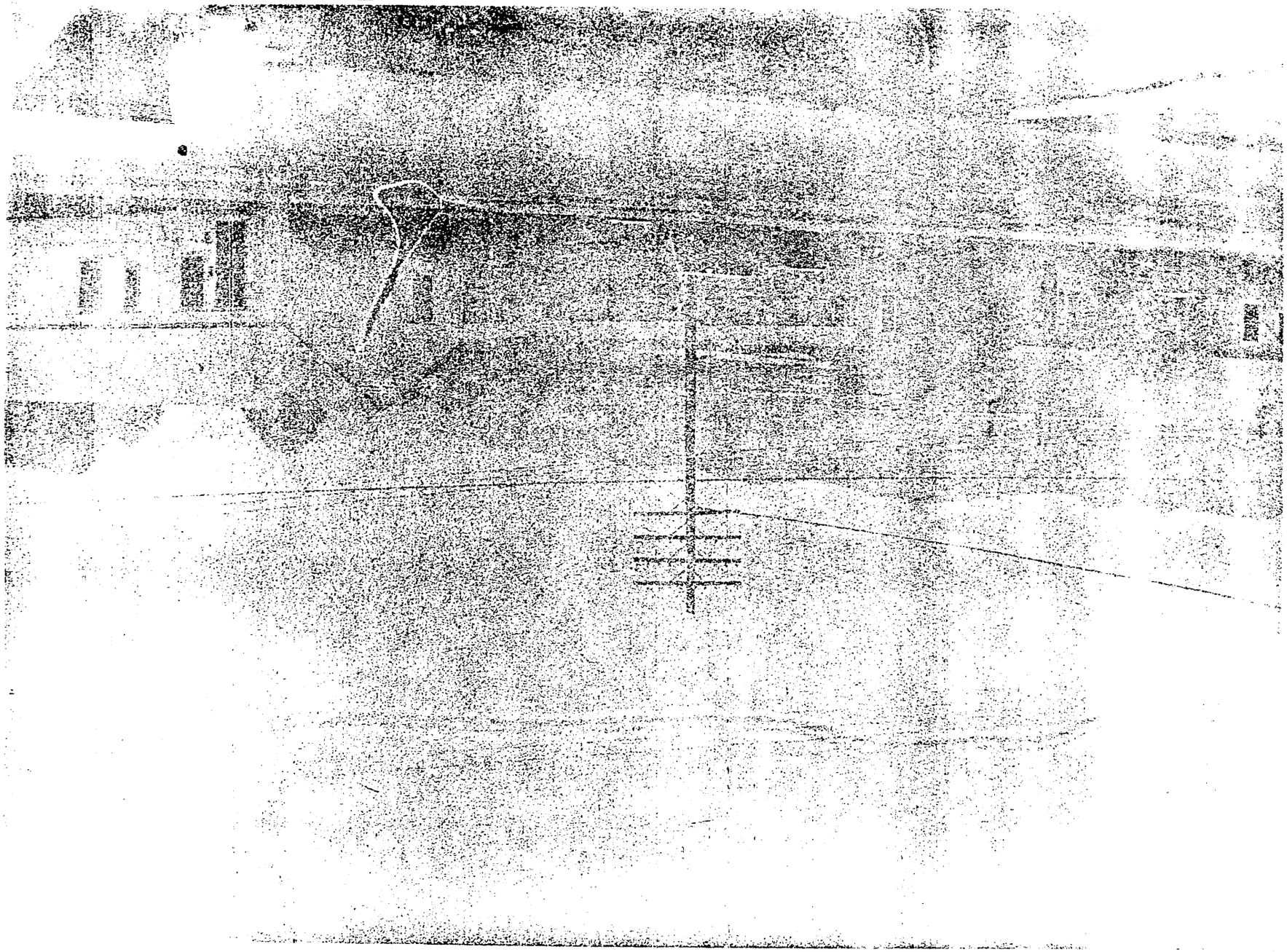
Oak Ridge, Tennessee

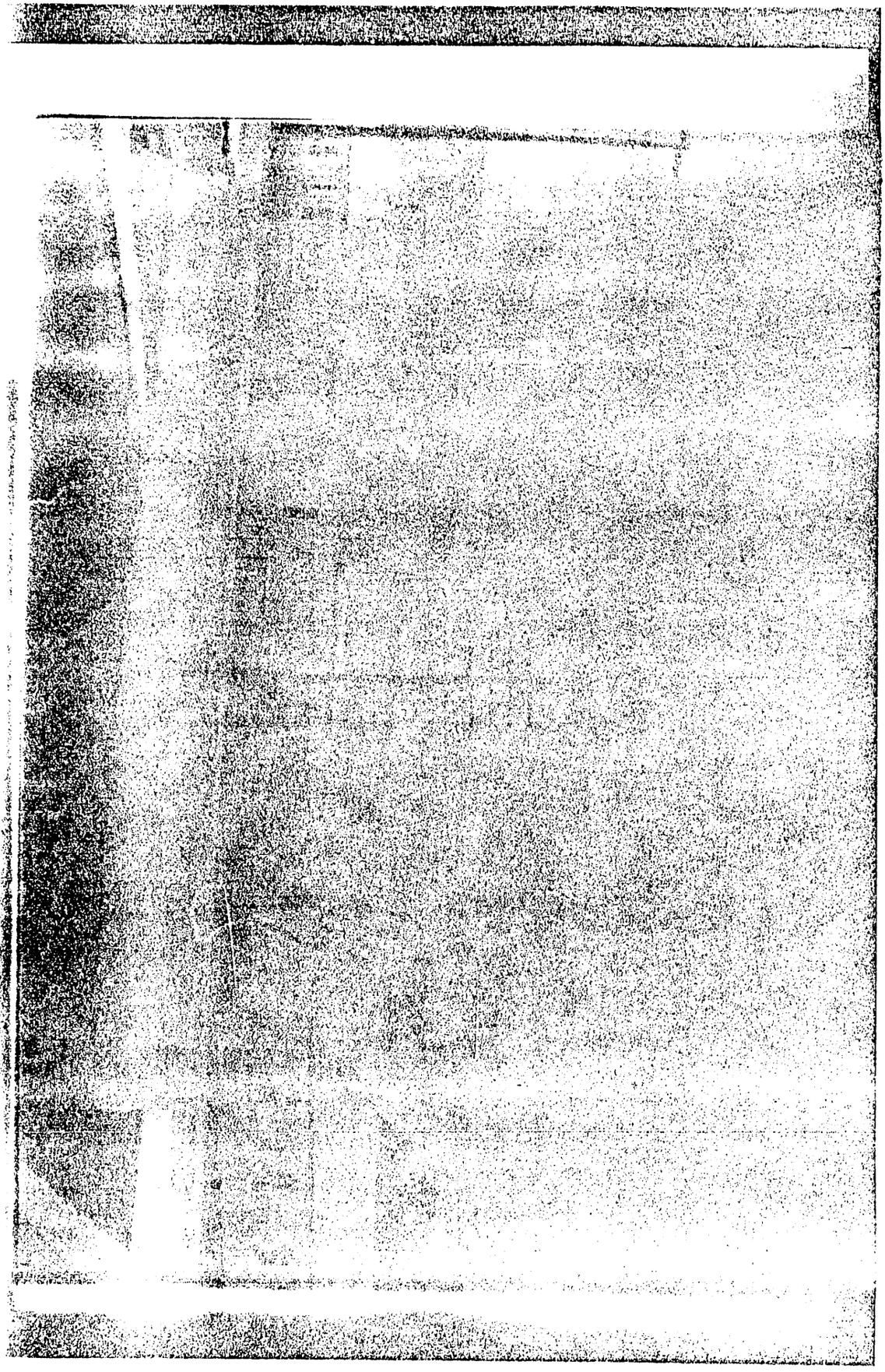


actually
a developmental
film and
submitted as a
genuine UFO
by [redacted]
Oak Ridge

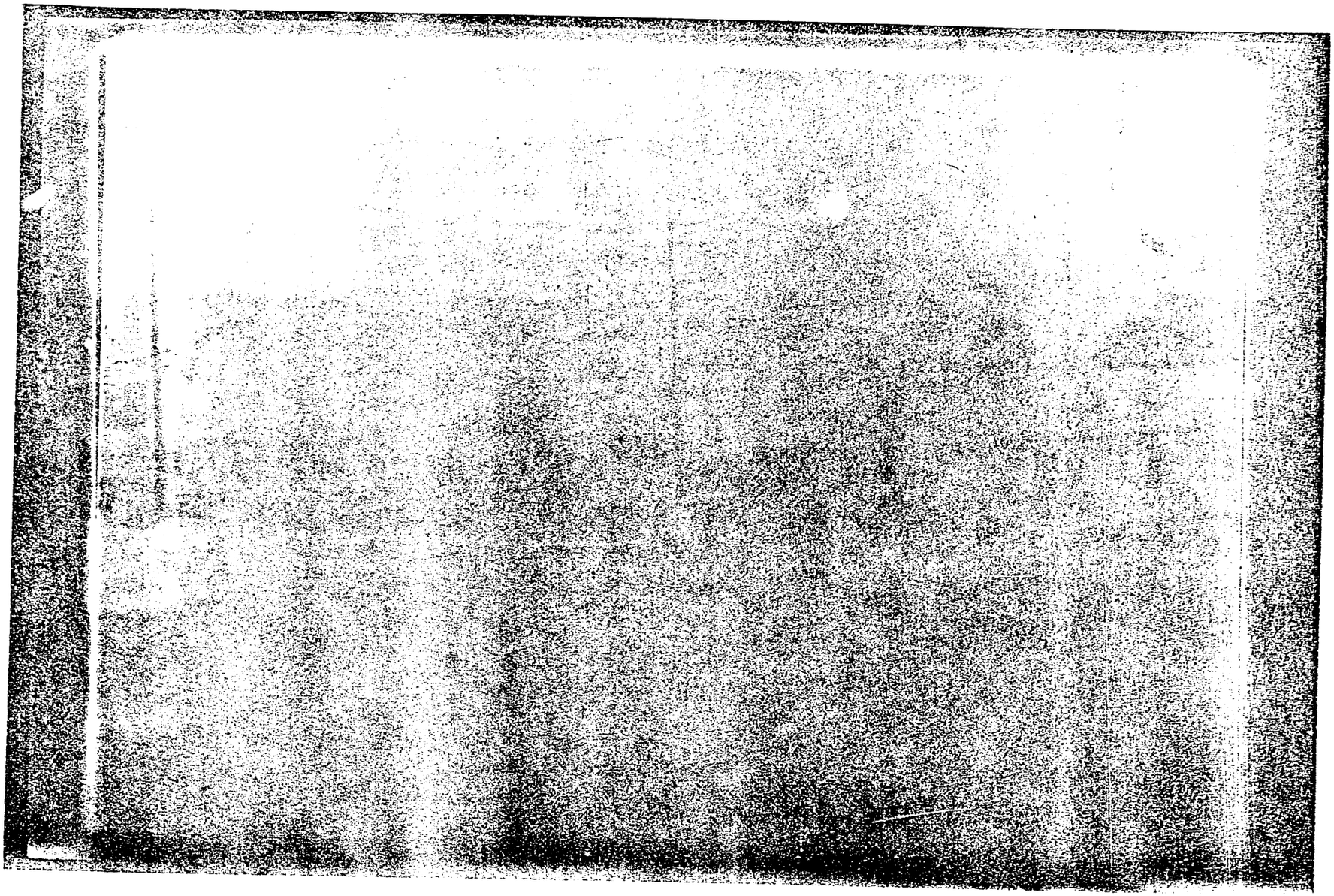
[redacted]





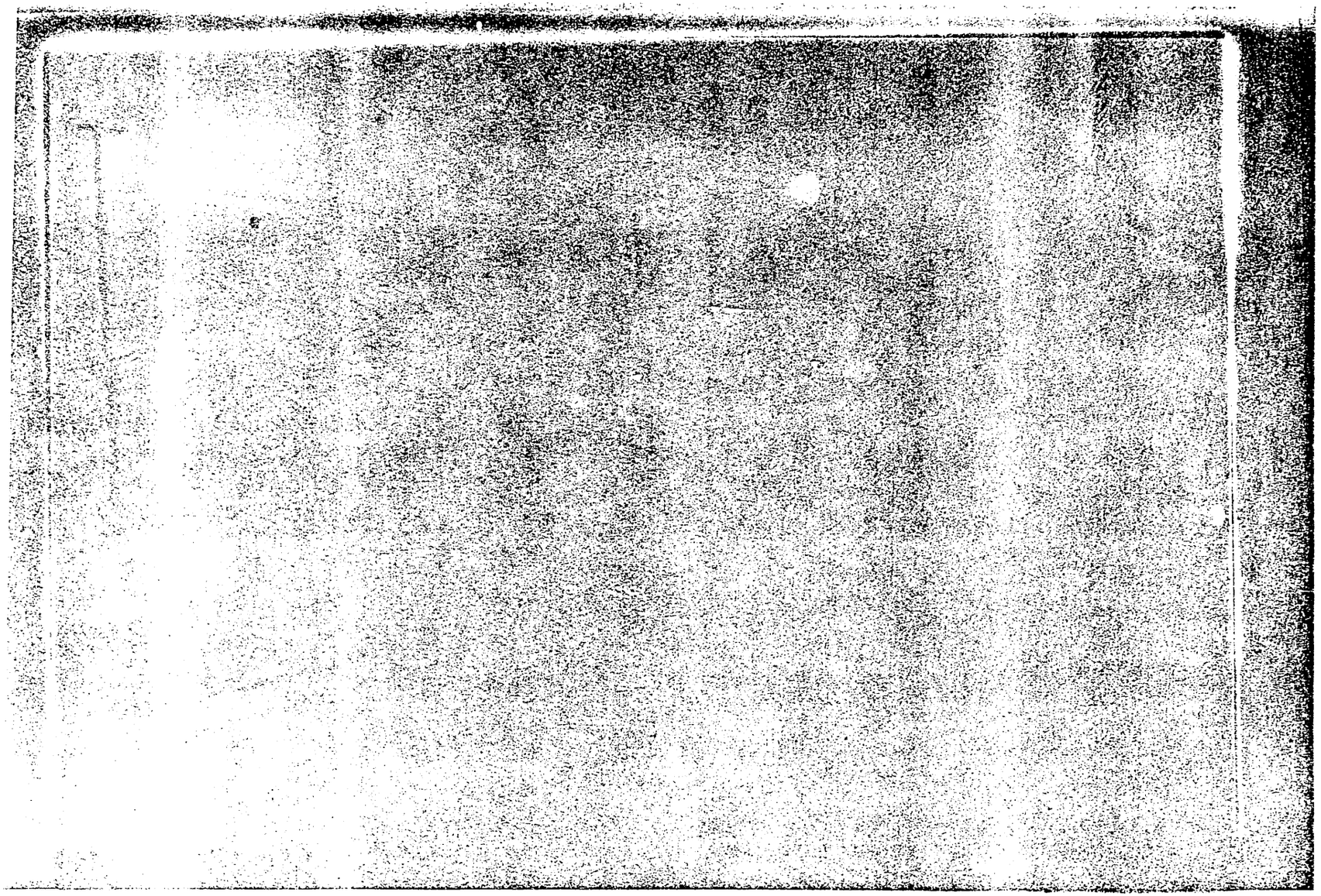


UNCLASSIFIED



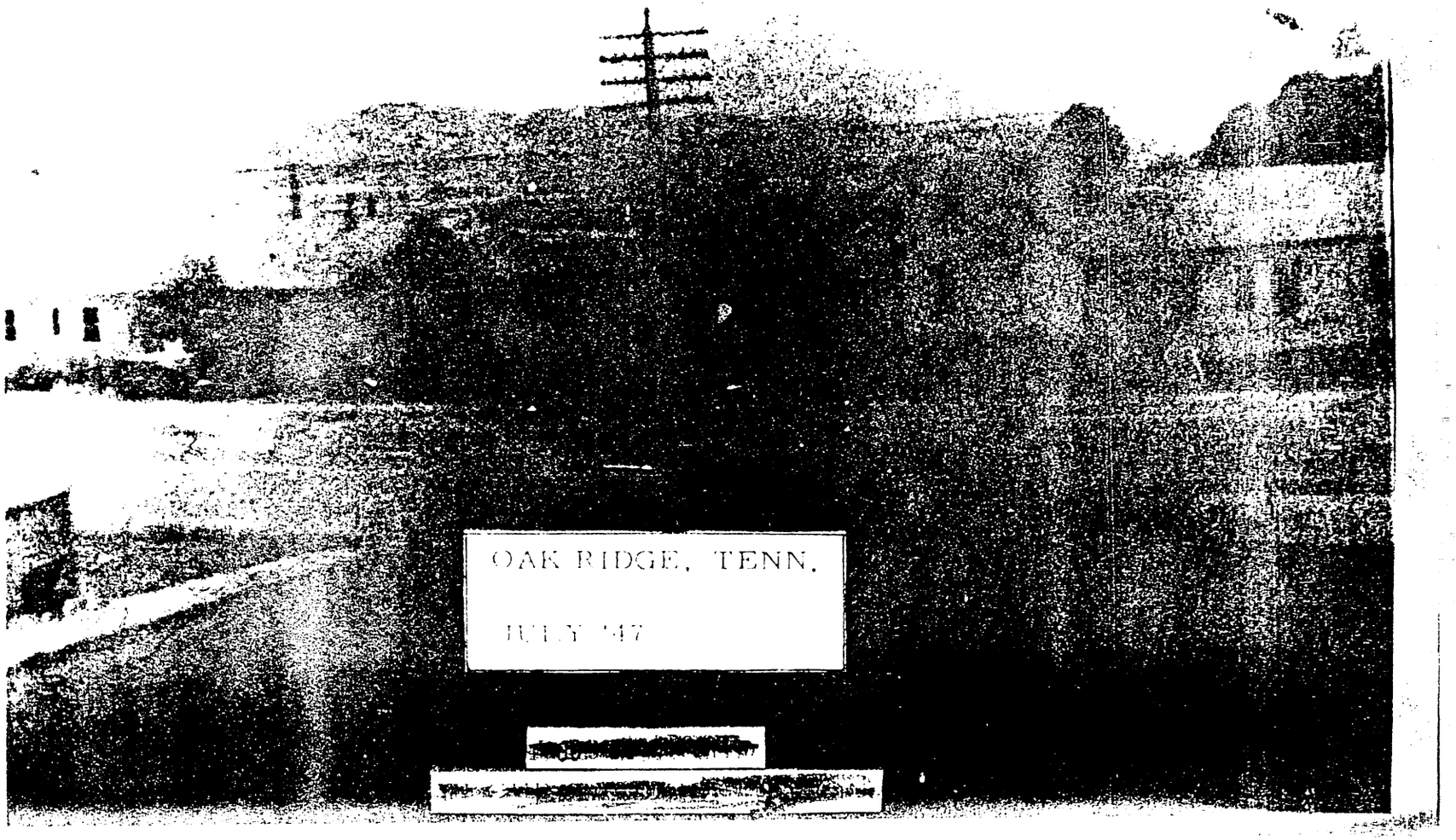
[redacted]

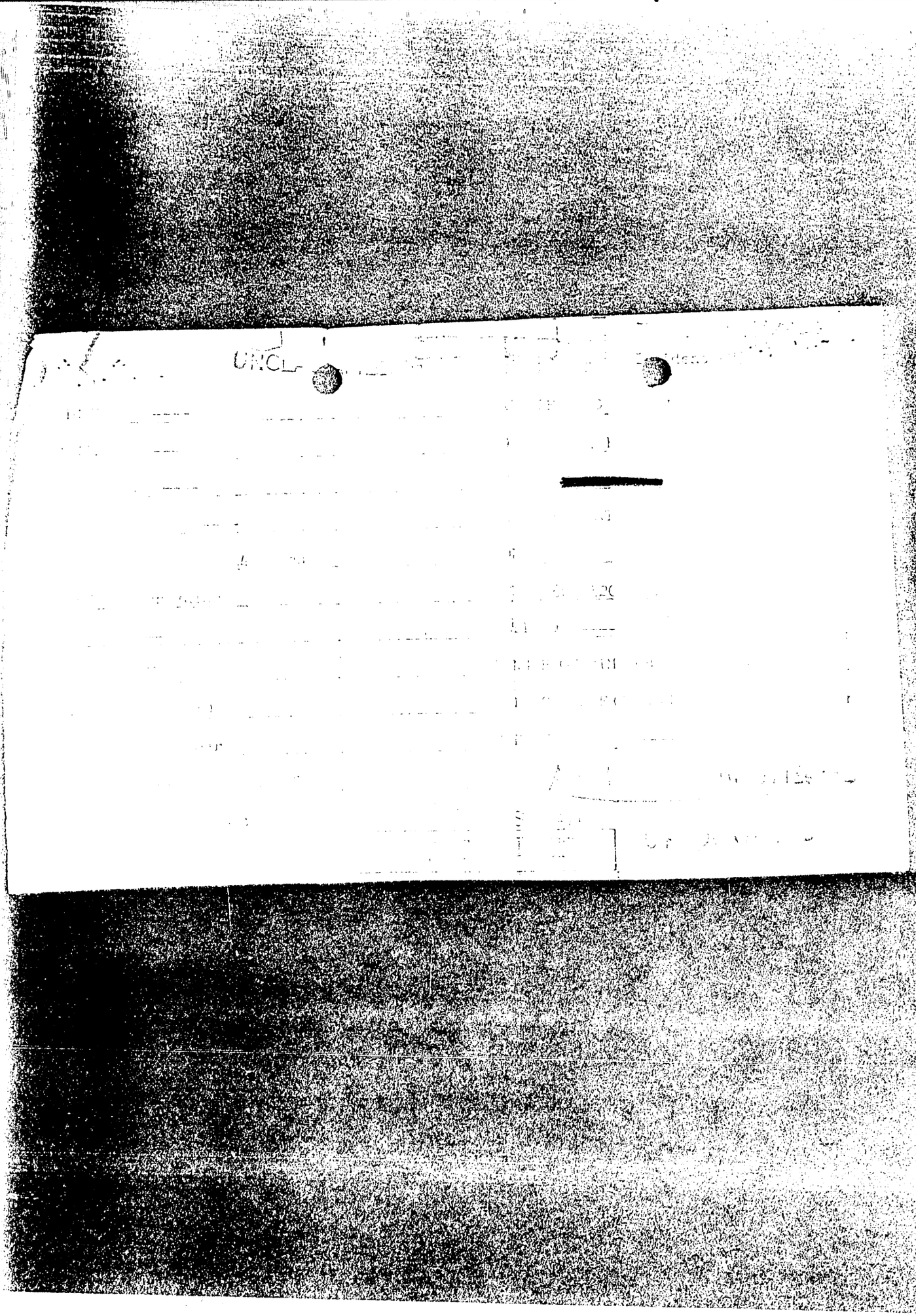
UNCLASSIFIED



OAK RIDGE, TENN.
JULY '47

UNCLASSIFIED





With 124 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physiological factors are taken into consideration, all of these incidents can be explained rationally, as pointed out by Rand Corporation and Psychologists of Air Material Command Aero-Medical Laboratory (see Appendix "B" and "C").

Air Material Command Aero-Medical Laboratory (Ref. Exhibit 212 Incidents considered)

There are sufficient psychological explanations for the reports of unidentified flying objects to provide plausible explanations for the reports not otherwise explainable. These errors in identifying real stimuli result chiefly from inability to estimate speed, distance, and size.

All of the remaining 34 incidents are treated in detail in this report. These incidents form no pattern in regard to area of sighting, type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports, and probably would not have been considered unusual or reported if there had been no publicity.

APPENDIX I

Project Grudge

Summary of AMC Evaluation of Remaining Reports

SECRET

Director
Intelligence
Headquarters Air Defense Command
Ent AFB, Colorado

RETURN TO

K243.6012-1
Sept 1947

VII. Summary of AMC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") exhibit few common characteristics. Two of them, by statements of the reporters, could not have been made had the witnesses not read of the Mt. Ranier Incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and year.

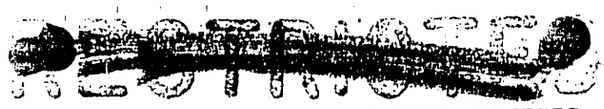
APPENDIX I

In the following section of this report, each remaining unexplained incident is considered separately. It is not the intent to generally discredit the character of observers, but each case has undesirable elements, and cannot be disregarded. The numerical designation is merely the consecutive number of the incident in the project files.

1, 17, 21, 29, 35, 37, 40, 51, 58, 62, 64, 68, 71, 75, 76, 77, 79, 84,

122, 134, 135, 151, 152, 154, 162, 168, 176, 183, 186, 193, 207, 215, 236.

1003293



CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 77

1. Date 3 July 1947
2. Time 1930 Z
3. Location South Brooksville, Me.
4. Name of observer Mr. [redacted]
5. Occupation of observer [redacted]
6. Address of observer South Brooksville, Me.
7. Place of observation ~~N/Sx~~ Harborside, Maine -
8. Number of objects 10
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude N/S
12. Speed 600-1200 MPH
13. Direction of flight NW (true)
14. Tactics N/S
15. Sound Loud roar
16. Size 50 to 100 feet wide
17. Color light-colored
18. Shape only concrete evidence of form appeared on left tangent of the group - two dark shaped forms:
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs one
25. Manner of disappearance N/S
26. Remarks: (over)

[redacted]

An unusually loud roar attracted the observer and upon looking up he saw a group of very light-colored objects at an altitude of about 50° bunched rather closely with no regular formation. The group could have covered 1-1/2° angular diameter in the sky. There might have been 10 As a group they were proceeding as to cover 30° of arc estimated of course in 10 to 15 seconds. If one of them subtended 1/10° with a possible wing spread of 100 ft it would put it at a distance of over 10 miles, and quite invisible for a light object. With 30° arc of travel at a 10 mi distance would be roughly 5 miles in 15 seconds or 20 mi per minute or 1200 mi per hour. Rather fast for a bomber. A 50 ft object at 5 miles dist. wo ld be about 600 mi. per hr - also fast going. The only concrete evidence of form appeared on the left tangent of the group - two dark shaped forms: These could have been tail wings. But since they were in no regular formation, and seemed to be moving irregularly like a swarm of bees why shouldn't all of them have had wings? The loud roar suggests they may have been much closer and rather small. The sky background was hazy blue with the sun behind. One plane towing a lot of balloons, the witness thought, would have been easily recognized.

Incident No. 77 -- 3 July 1947, 1430 Hours, South Brooksville, Maine.

This observer, an [redacted] heard a loud roar and with difficulty observed at 50° elevation approximately ten very light-colored objects traveling N. W. The group is reported to have covered 1 1/2° angular diameter in the sky, bunched together with no regular formation. He calculated that at a distance of 10 miles the objects would have a speed of 1200 MPH; that their width must be 100 feet across and due to their color would be barely visible. He also estimated the object would have a width of fifty feet at five miles with a speed of 600 MPH. He believed they were aircraft of some type, owing to the loud roar. In his letter he asked, "have any meteorites been reported?"

AMC Opinion: It is believed that the observer should have been able to rule out the possibility of meteorites. Reducing the estimate of distance, and correspondingly reducing the required size to that of objects such as birds or insects, then the speeds become very modest. If the objects were actually five to ten miles distant, and responsible for the "unusually loud roar", it is expected that numerous other reports would have been received from this section of Maine, which is thickly populated.

UNCLASSIFIED

[redacted]

Incident #77 -- South Brooksville, Maine -- 3 July 1947

There is nothing to suggest an astronomical origin of the objects cited in this unusually well-reported incident. Inasmuch as the sightings were made by an [redacted] (although this investigator has never heard of him), one can presume that any astronomical implications would have been noted. The observer's question "Have any meteorites been reported?" is puzzling, because he should have been able to rule out that possibility himself. The estimated speed is all that would suggest meteors, and the absence of smoke trails and the general tenor of the description seems to rule out the objects' having been daylight meteors.

[redacted]

[redacted]

Code 110A
NRL

[redacted]

7 August 1947

UNCLASSIFIED

MEMORANDUM

SUBJECT: "Flying Saucers"

TO: Asst Chief of Air Staff-2
Collection Branch, AAF
Washington 25, D. C.

1. The inclosure is an excerpt from a letter to Dr. E. Tousey, Micron Waves Section Head, Naval Research Laboratory, from Mr. [redacted], pertaining to some unidentified objects which Mr. [redacted] reports to have seen some time prior to the first reports of "flying saucers" in the New England area.

2. Dr. Tousey states that Mr. [redacted] is a well-known [redacted] and a reliable observer as a result of his training.

3. The inclosure is in addition to information contained in previous letters to your office taken from interviews at the request of Lt. Col. G. D. Garrett, AAF A-2.

1 Incl.
Excerpt fm ltr to
Dr. Tousey 2

WILLIAM P. [redacted]
Major, Air Corps
AMC Liaison Officer
Naval Research Laboratory

UNCLASSIFIED

[redacted]

DOWNGRADED
INTERVALS NOT
DECLASSIFIED

Excerpt from letter from Dr. R. Tousey from
Mr. [redacted]

[redacted]

South Brooksville, Me.
July 28, 1947.

Having in mind the ridicule which has been heaped on those innocent or perhaps gullible individuals who have reported disks, I would be a little cautious in interpreting. But it is safe to say truthfully, that something unusual attracted my attention, and I was in a perfectly sober condition, barring the mild stimulation, afforded by cool spring water filtering through North Haven greenstone cracks. It should be easy to determine if the "disks" were a new type jet plane, or bomber, or rocket. The fact that it was July 3, about 2:30 P.M. (summer time) or Greenwich Civil time 1830 might suggest that they were engaged in some naval demonstration from Eastport, Bar Harbor or Belfast. The group appeared to be at an altitude of about 50° -- I suffer from a mild cervical arthritis--but my eyes are well corrected for astigmatism and hypermetropia, and I doubt if my cerebral cortical Lesions are sufficiently advanced to affect my balance. What first made me look up was the unusually loud roar and I was surprised not to see a well defined group of planes quite near. Instead I had to look rather sharply to see the bunch of very light colored objects, in a general northerly direction and travelling roughly in a NW (true) direction. This was reasonably correct, as I was on Cox's hill, and looked over towards Backwood's Mount, that is the conspicuous flat top planated hill at Harborside. The group could hardly have covered more than 1½° angular diameter in the sky, and bunched rather closely with no regular formation. There might have been 10, I couldn't say and with 90' of arc spread, would easily be within the limit of visibility for discreet objects. As a group they were going so as to cover 30° of arc, estimated of course, in perhaps 10 or 15 seconds. If one of them, say, subtended 1/10°, with a possible wing spread of 100 feet, it would put it at a distance of over 10 miles, and quite invisible for a light object. Besides, with 30° arc of travel at a 10 mi. distance would be roughly 5 miles in 15 seconds or 20 mi. per minute or 1200 mi. per hour!!--rather fast for a bomber—hi. A 50 ft. object, at 5 miles dist. would be about 600 mi. per hr.--also fast going. The only concrete evidence of form appeared on the left tangent of the group--two dark shaped forms:  which may have been tail wings. Doesn't the Douglass bomber have these? And since they were in no regular formation, but seemed among themselves to be moving irregularly like a swarm of bees, why shouldn't all of them have shown wings? The loud roar suggests they may have been much closer, and rather small. The sky background was hazy blue, and the sun behind me. One plane towing a lot of balloons, I believe, would have been easily recognized. Have any meteorites been reported? At that time of day, has there been any abrupt change of radio field strength? or ionization?

UNCLASSIFIED

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

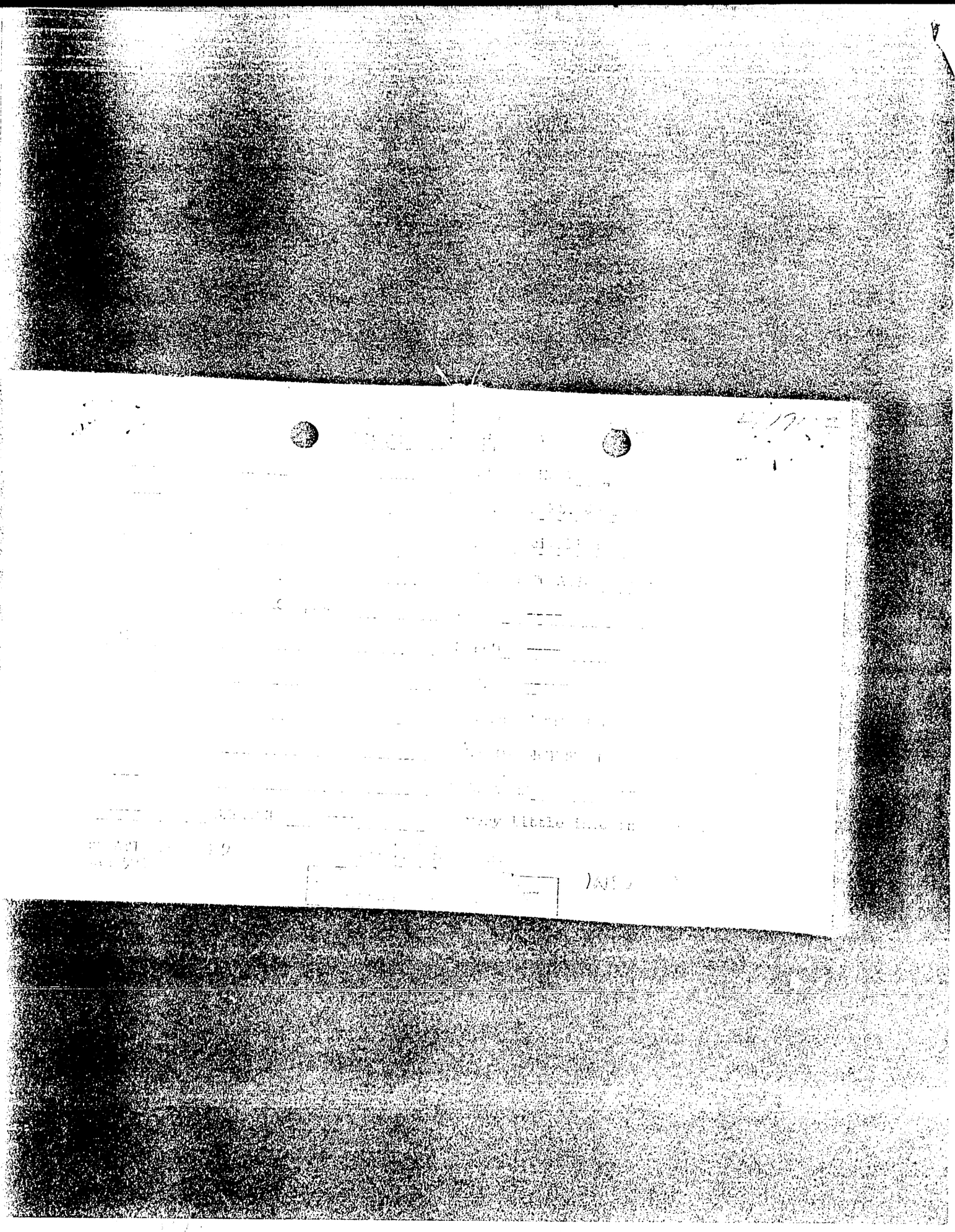
   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.



Incident #13 -- Mt. Jefferson, Oregon -- 4 July 1947

There is no astronomical explanation for this incident.

See report on incident #5.

UNCLASSIFIED

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/hw3/rm
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks areusually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	125	157
11	30	73	104	141	159
14	31	81	105	143	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	43				

[illegible]

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

T-84181-A

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

a. High probability:
#26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

b. Fair or low probability:
#19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

a. Balloons or ordinary aircraft:
#3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

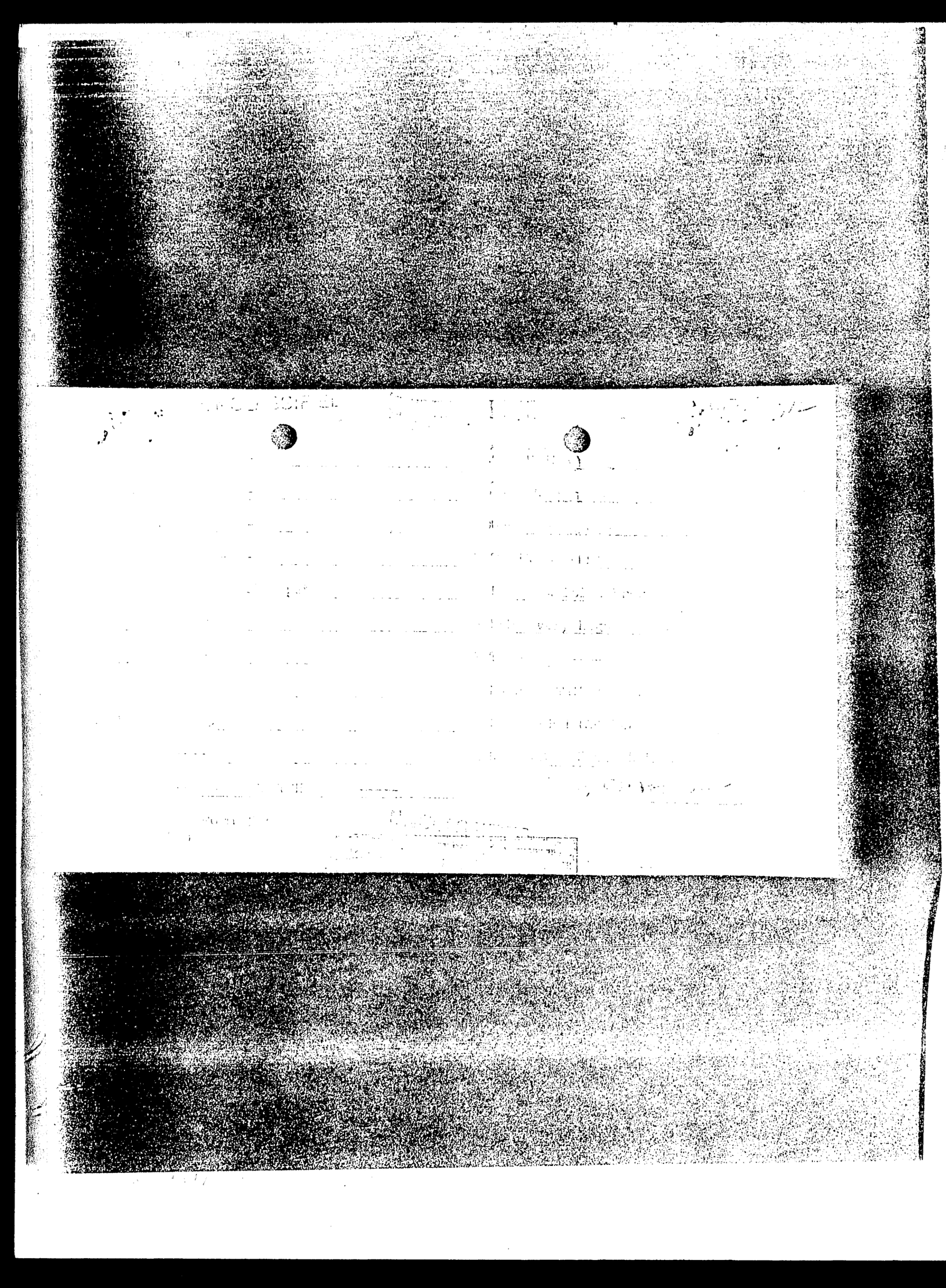
b. Rockets, flares or falling bodies:
#4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

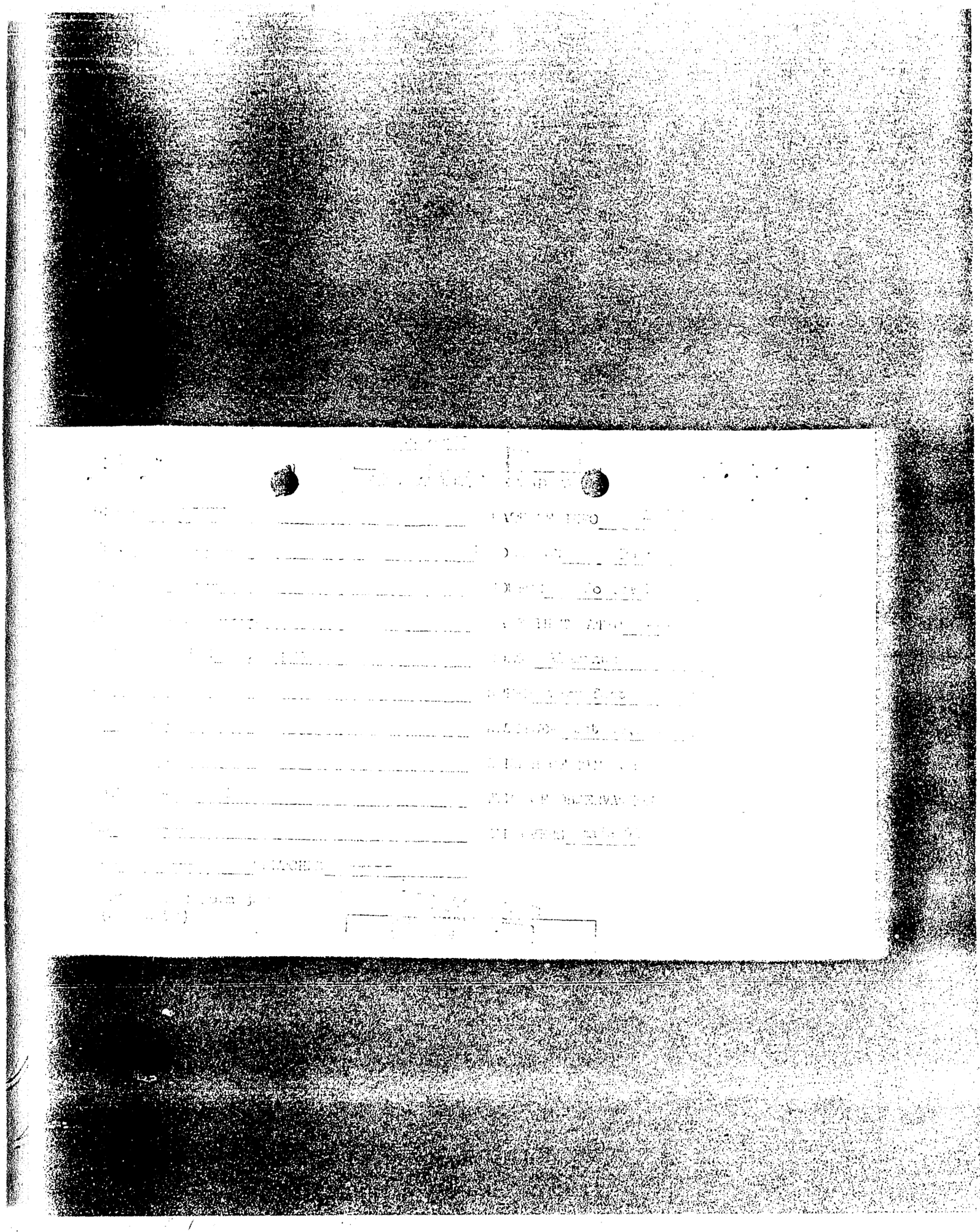
c. Miscellaneous (reflections, auroral streamers, birds, etc.):
#39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

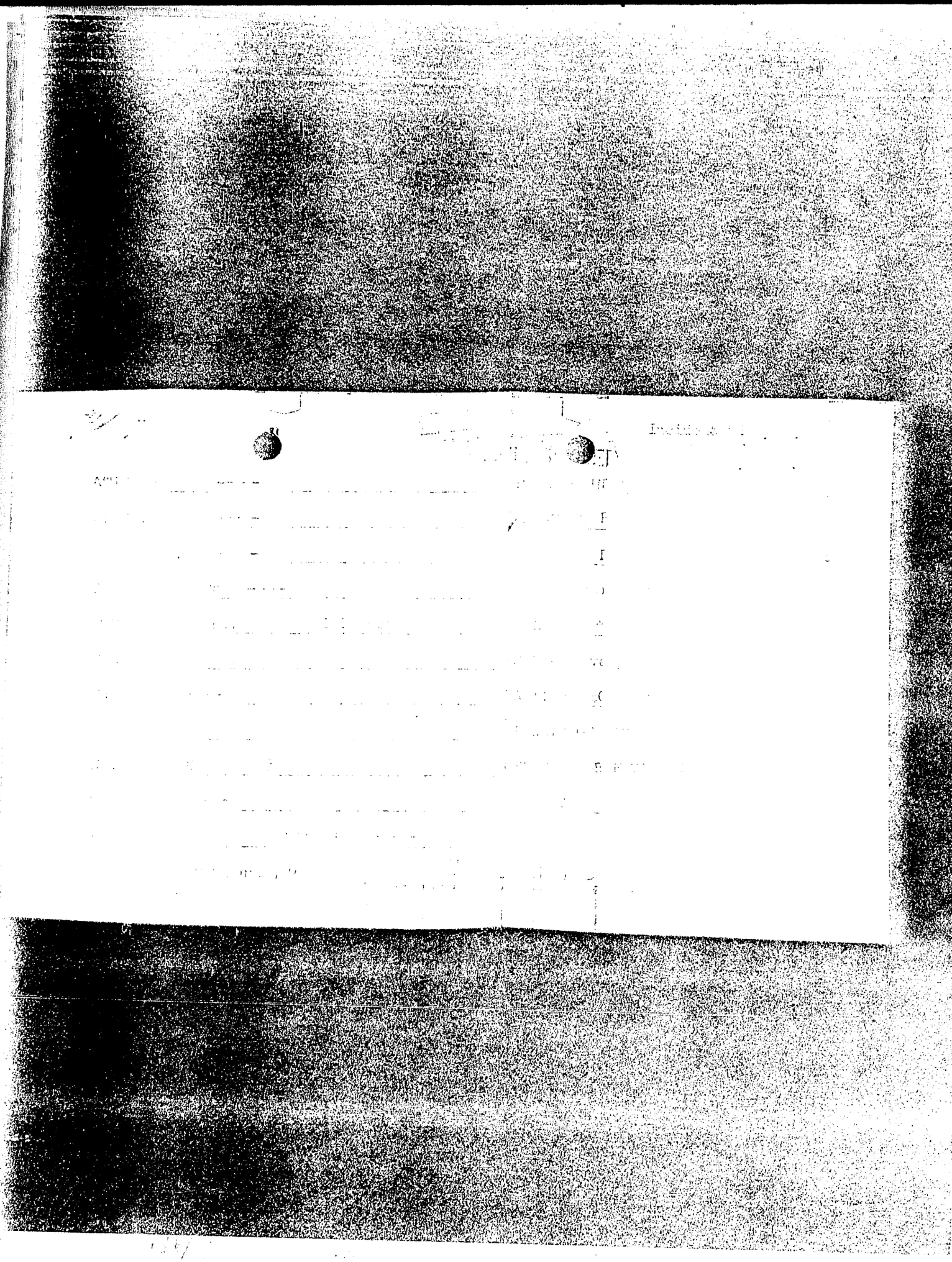
3. Non-astronomical, with no explanation evident

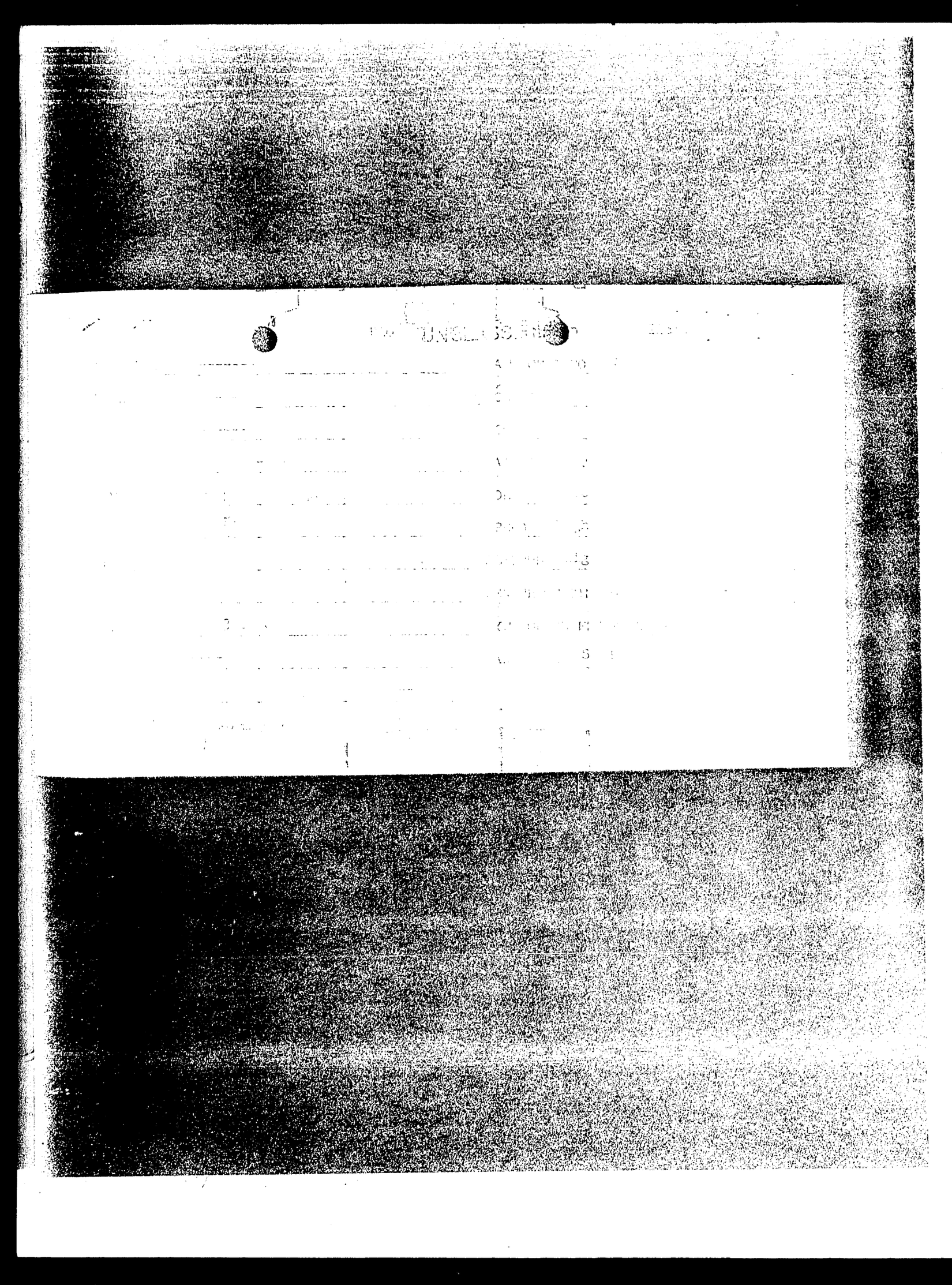
a. Lack of evidence precludes explanation:
#38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

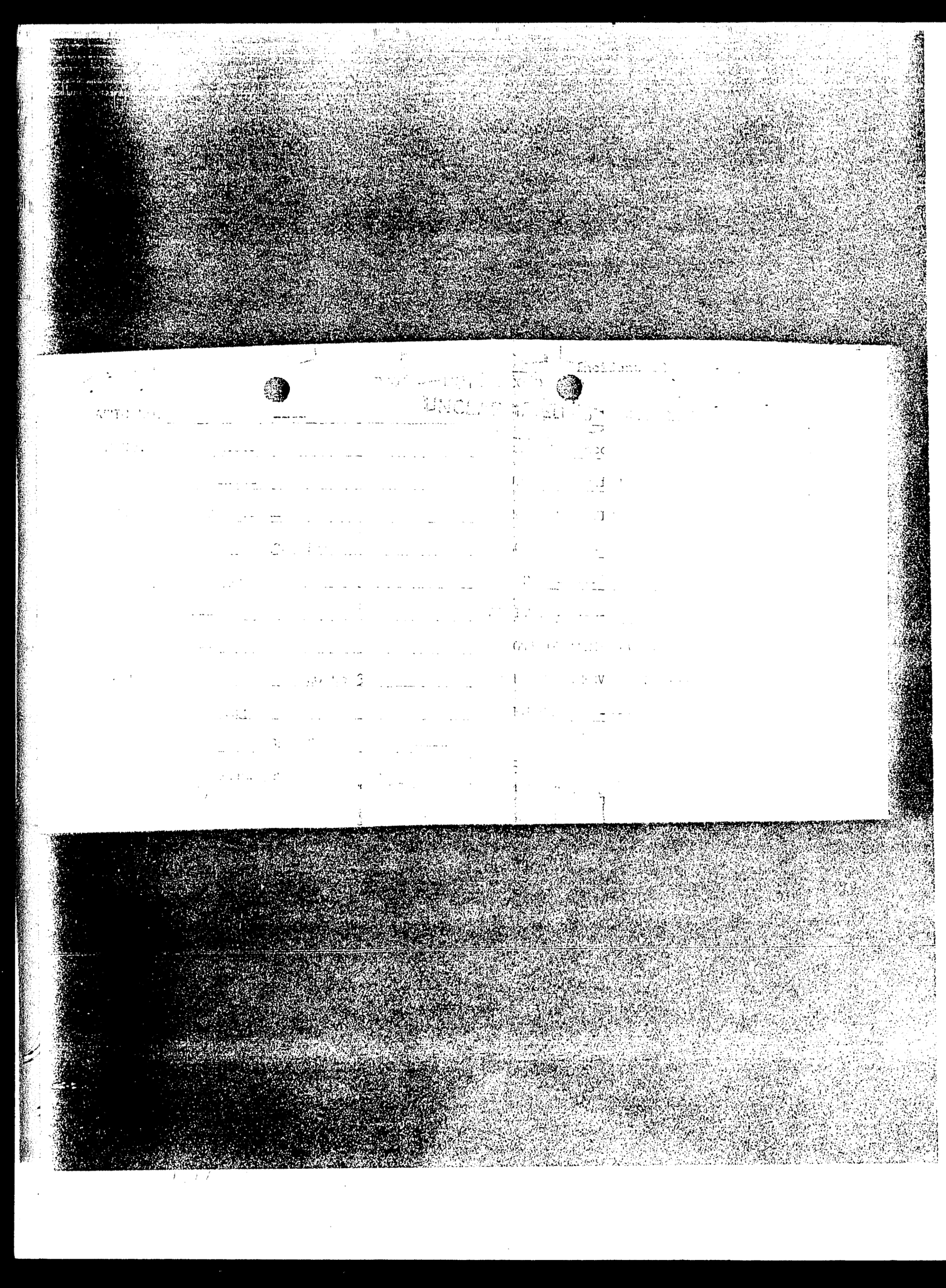
b. Evidence offered suggests no explanation:
#1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.











Incident #5 -- Portland, Oregon -- 4 July 1947

There is no astronomical explanation for this incident, nor for numerous others (#6, 7, 8, 9, 12, 13, 14, 15, 16) which occurred in and near Portland on the Fourth of July, 1947.

Besides being observed in the same vicinity and most of them at the same time, the objects seen have in common a round shape, "terrific" speed, abrupt tactics, and quick disappearance. Abrupt tactics certainly suggest that the objects were of a very light weight.

This investigator can offer no definite hypothesis, but in passing would like to note that these incidents occurred on the Fourth of July, and that if relatively small pieces of aluminum foil had been dropped from a plane over that area, then any one object would become visible at a relatively short distance. Even moderate wind velocities could give the illusion that fluttering, gyrating discs had gone by at great velocities. Various observers would not, of course, in this case have seen the same objects.

The above is not to be regarded as a very likely explanation but only as a possibility: the occurrence of these incidents on July 4 may have been more than a coincidence. Some prankster might have tossed such objects out of an airplane as part of an Independence Day celebration.

If these were aircraft of either known or unknown type,

it would be difficult to explain their appearance over only one locality and at only one time, their apparent random motion, the lack of any sound or obvious propulsion method, and the lack of aerodynamic construction.

Incident #6 -- Milwaukee, Oregon -- 4 July 1947

There is no astronomical explanation for this incident.

See report on incident #5.

Incident #7 -- Portland, Oregon -- 4 July 1947

There is no astronomical explanation for this incident.

See report on incident #5.

[redacted]

Incident #8,8a -- Portland, Oregon -- 4 July 1947

There is no astronomical explanation for this incident.

See report on incident #5.

[redacted]

UNCLASSIFIED

Incident #9 -- Portland, Oregon -- 4 July 1947

There is no astronomical explanation for this incident.

See report on incident #5.

[redacted]

UNCLASSIFIED

Incident #12 -- Vancouver, Washington -- 4 July 1947

There is no astronomical explanation for this incident.

See report on incident #5.

[redacted]

[redacted]

UNCLASSIFIED

HEADQUARTERS FOURTH AIR FORCE
OFFICE OF THE COMMANDING GENERAL
HAMILTON FIELD, CALIFORNIA

4AFDA
333.5/ID

5 JUL 1947

SUBJECT: Investigation of "Flying Discs"

TO: Commanding General, Army Air Forces, Washington 25, D. C.
ATTENTION: AC of AS-2

Attached MOIC and newspaper clipping forwarded your office in compliance with letter from Headquarters Air Defense Command, Mitchel Field, New York, subject as above, dated 7 July 47.

FOR THE COMMANDING GENERAL:

[redacted]
CWO, U. S. Army,
Asst. Adjutant General.

2 Incls:
1. MOIC Sorensen 7 Jul 47.(dup)
2. Newspaper clipping dtd 5 Jul 47 (dup)

Info Cy to: Air Defense Command
Mitchel Field, N.Y.

UNCLASSIFIED

[redacted]

[redacted] UNCLASSIFIED

FROM THE OREGON JOURNAL - 5 July 1947, Portland, Ore.

"PROWL CARS SPOT DISKS IN SKY HERE"

Whatever they are, there are some disk-like objects flying around in the sky.

Or else eight Portland area policemen and deputy sheriffs who sighted the objects Friday, numerous private citizens, the crew of a United Air Lines plane over Boise, Idaho, and a coastguardsman who claims to have photographed one near Seattle, are all wrong.

In Portland the alert was sounded over police radio at 1:06 p.m. Friday, after the East Side station received a score of calls that the disks were overhead. Within seconds, two prowl cars reported spotting the mystery craft.

FLASHES SEEN, NOISE LACKING.

First to report in were Patrolmen Walter Lissy and Robert Ellis in Car No. 82, who stopped near Oaks Park. Both World War II veterans and civilian pilots, they sighted three of the objects within 30 seconds traveling at great height and speed over the park. They reported they heard no engine noises but saw flashes. The objects seemed erratic and changed direction of flight. The patrolmen agreed that without knowledge of the size of the objects it would be impossible to judge their speed or altitude.

Patrolman Earl Patterson in car No. 13 stopped at SE 82d avenue and Foster road to look eastward from there the disks were reported. Telephone calls located them coming out of the sun. He saw nothing, but a few seconds later observed one coming out of the west and heading southwest. The craft seemed to be aluminum or eggshell white and didn't flash or reflect light, he said.

OBJECTS UNIDENTIFIED.

A former aircorps veteran, he said the object was unlike any plane he'd ever seen. He thought it appeared radio-controlled because the disk could change direction at a 90-degree angle without difficulty.

Members of the harbor patrol at the foot of NW Irving street stepped out when they heard the all-car alert. Capt. K. A. Prehn, Harbor Pilot, A. T. Austed and Patrolman K. C. Hoff all saw the objects and said they appeared to be going south high over the Globe mills at terrific speed. Capt. Prehn said the flashes kept them from ascertaining whether there were three or six.

"The disks would oscillate and sometimes we would see a full disk, then a half-moon shape, then nothing at all," he reported. The objects looked more like a shiny chromium hub cap off a car which wobbled, disappeared and reappeared."

There was a plane in the sky at the time, but all were emphatic that the disks were not planes.

UNCLASSIFIED

[redacted]

[redacted] UNCLASS[illegible]

FROM THE OREGON JOURNAL - 5 July 1947, Portland, Ore.

AIRLINES CREW CONFIRMS REPORTS OF FLYING DISKS: FIVE SPOTTED.

Circumstantial reports of flying disks in the sky Friday came from the crew of a United Airlines plane over Boise, Idaho, and a coast guardsman near Seattle, as well as from Portland area police and citizens.

[redacted], captain of the airliner, told United Press that he sighted five "somethings" which were "thin and smooth on the bottom and rough appearing on top." The objects appeared against the sunset shortly after the plane took off at 8:04 p.m., he said.

"We saw them clearly," he reported. "We followed them in a northwesterly direction for about 45 miles. Finally the objects disappeared. We were unable to tell whether they outsped us or disintegrated.

NOT AIRCRAFT.

"We can't say whether they were saucer-like, oval or anything else," the captain said, "but whatever they were, they were not another aircraft, nor were they smoke or clouds."

In Seattle, Coast Guardsman Frank Ryman, 27, reported to United Press that he snapped a picture from the front porch of his home which showed a "white saucer" flying over the north end of Lake Washington.

Acme News Pictures, New York City, said a 7x9 inch print of the photograph showed two tiny dots, one of which was a flaw in the print.

[redacted], 19, Oaks Amusement park employe, reported that he saw several objects "like spinning disks" in the sky Friday. He said several picnickers, including a woman pilot noticed them.

In Vancouver, Wash., Sheriff's Deputies John Sullivan, Clarence McKay and Fred Krives heard the Portland police radio broadcast and ran out of the sheriff's office to look at the sky. Over Portland, three to five miles away, Sullivan said, they saw 20 to 30 objects "like a flight of geese." They heard a low humming sound.

OTHERS DOUBTFUL.

Col. G. R. Dodson, commander of the Oregon national guard, made an inspection of this area from the air after the disks were reported here. He said he saw nothing "suspicious."

Only known military airplanes in the air at the time of the reports were 23 B-29 bombers near Astoria.

Despite all the reports, at least two persons remained unconvinced of the existence of the disks. A[redacted], Holgate moorage, gave his opinion that the objects were cottonwood blossoms.

[redacted]n, 64, of [redacted] telephoned the Journal to berate the newspapers for "perpetuating a hoax." He said he saw objects in the sky about a minute after an airplane passed over his house. To him the objects looked like bits of aluminum foil, perhaps cigarette wrappers.

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[redacted]

[redacted]

From the Oregon Journal - continued.

[redacted]SIFIED

MORE SEEN LATER.

Several late flights of objects over Portland were reported Friday afternoon. [redacted] avenue, said he saw three fly east across the Williamette river near the Ross Island bridge about 2 p.m.

The objects did not appear high, he said, and were traveling so fast that, appearing in the west, they were out of sight in the east in two to four seconds. He said they resembled metallic disks glinting in the sunlight.

Later, he said, he and neighbors saw a single disk-like object flying north far away and very high.

At 4:30 p.m., Mrs. [redacted], reported sighting a disk "like a new dime flipping around" in the air over the Sandy district. She said it seemed to be moving slowly.

PAPER RECOVERED.

[redacted] said he sighted two white or silver objects flying southeast high over Portland a few minutes before 5 p.m. He reported another, headed northeast, over his home at 5:30 p.m.

[redacted], reported that four disks flew past Mount Jefferson at about 11 a.m. while he was driving near Redmond.

[redacted] recovered from Rose City golf course a piece of paper he said had fallen from a great height in the sky. Time of its fall coincided with some of the reports of flying disks. The paper, of low quality, measured 23½ x 36 inches.

SILVERED DISKS, DROPPED BY PLANE.

EUGENE, July 5 -(AP)- A Eugene railroad cashier said Friday he saw silvered disks being dropped out of a light airplane flying over this city.

[redacted] an assistant cashier for the Southern Pacific Railroad, said he was driving on a Eugene street when --

[redacted]

FING FILE 5

[redacted]

UNCLASSIFIED

[redacted]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident #5

1. Date 4 July 1947
2. Time 1305
3. Location Portland, Oregon
4. Name of observer Kenneth A. McDowell
5. Occupation of observer Patrolman, Portland City Police
6. Address of observer Portland City Police Dept., Portland, Oregon
7. Place of observation Parking lot back of police station
   45° 30' N 122° 33' W
8. Number of objects 5
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude N/S
12. Speed Great speed
13. Direction of flight 2 discs flying south, 3, in easterly direction
14. Tactics Dipped up and down in oscillating motion at great speed
15. Sound None
16. Size ~~N/S~~ Large
17. Color Could not be determined
18. Shape Round - disc-shaped
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S - No visible means of propulsion observed
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance Quickly - befre any detailed observation could be made
26. Remarks:

(over)

[redacted]

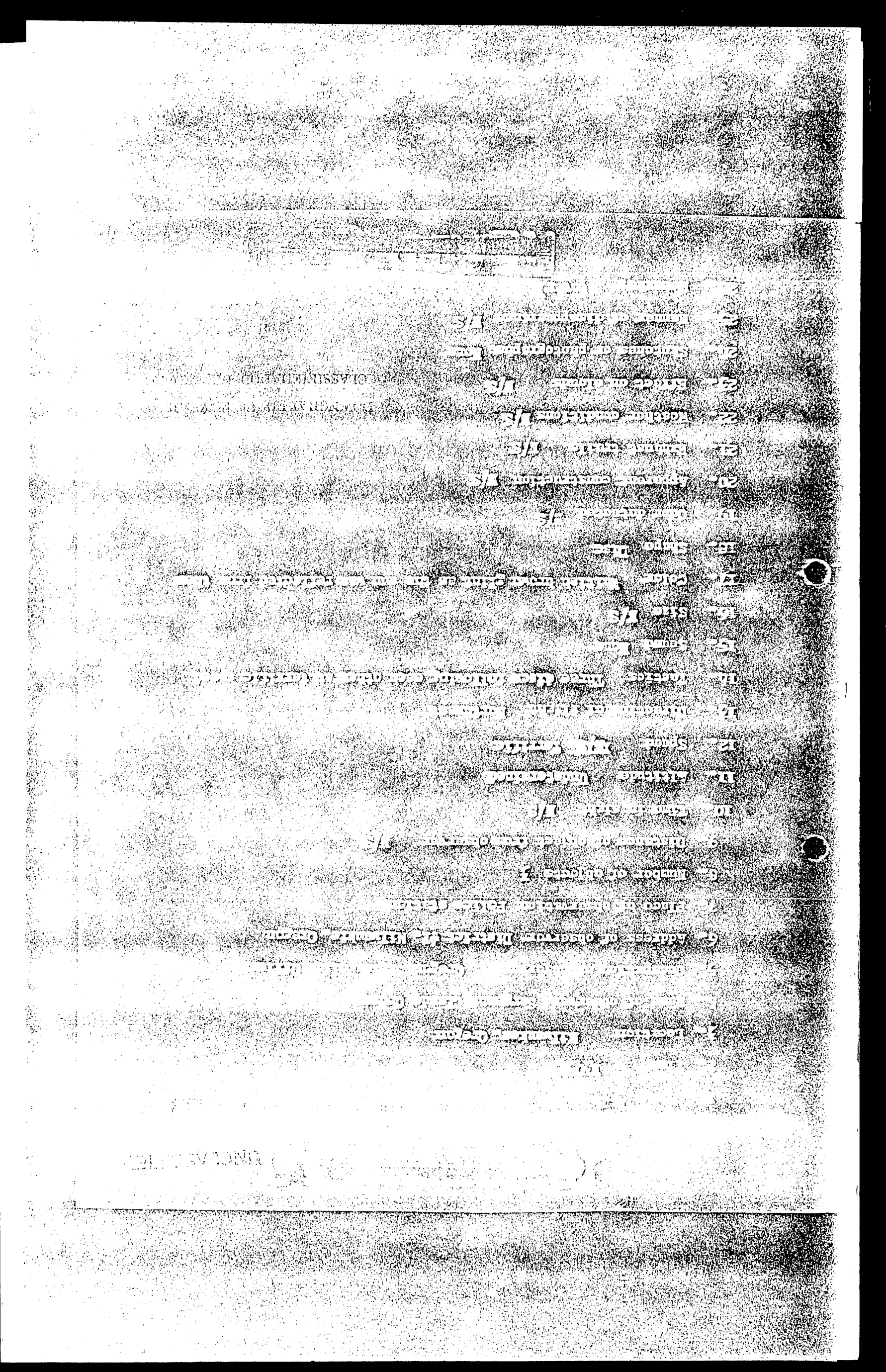
1 INC FILE 5

UNCLASSIFIED

UNCLASSIFIED

Officer McDowell stated that at approximately 1305, 4 July 1947 while he was on duty at Precinct #1 and feeding the pigeons in the parking lot back of the station he noticed that the pigeons became quite excited over something and flattered in the air. Officer McDowell in looking around to see what had disturbed them saw 5 large discs in the air east of Portland; two discs flying south and three flying in an easterly direction. He stated he could determine no color to the discs but advised they were dipping in an up and down oscillating motion and were traveling at great speed. He was unable to give an estimate of the speed or altitude of the discs as they were out of sight before any detailed observation could be made. Officer McDowell advised that he notified the Police Radio who immediately broadcast an alert. He saw no indication of any motivating force nor heard any sound coming from the discs and could give no description other than round.

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16. Size: 3/8

17. Color: White

18. Shape: Cube

19. Odor: Characteristic

20. Appearance: Coarse Crystal

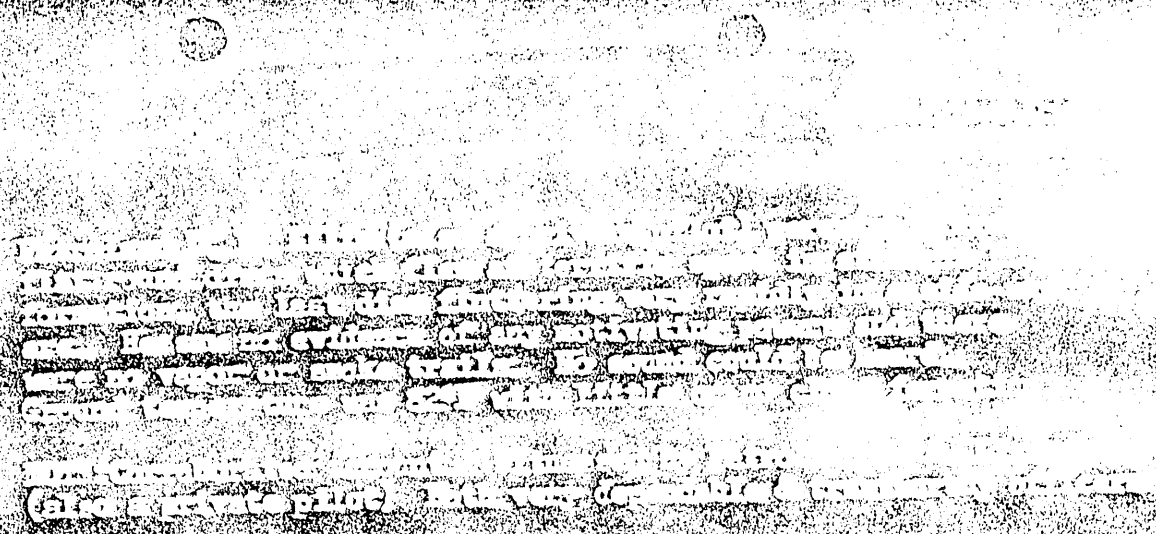
21. Density: Bulk

22. Reaction: Completely Soluble

23. Hygroscopic: Yes

24. Solubility: Soluble in Water

25.



Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 52, 62, 68, 81, 82, 84, 88, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

DATE OF INFO

COLOR

SCALE

DATE IN TO ATIC

COLOR metallic

SPEED very fast

ALTITUDE

LENGTH OF TIME OBS

TYPE OF OBSERVATION

DAYLIGHT Good

SKETCHES

Mystery ATIC Form 329
(1 Jan 52)

[redacted]

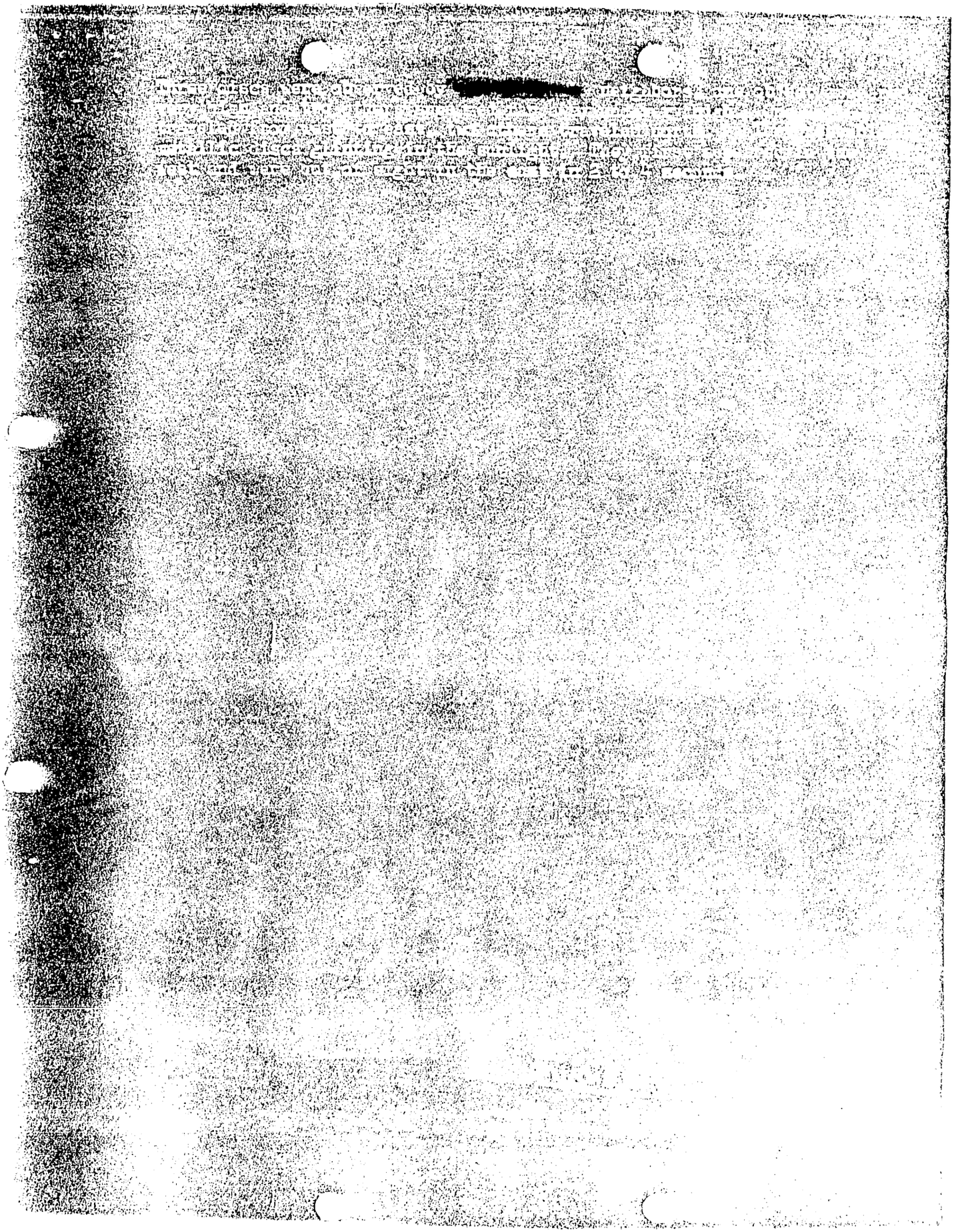
Incident #13 -- Portland, Oregon -- 4 July 1947

There is no astronomical explanation for this incident.

See report on incident #5.

[redacted]

UNCLASSIFIED



Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

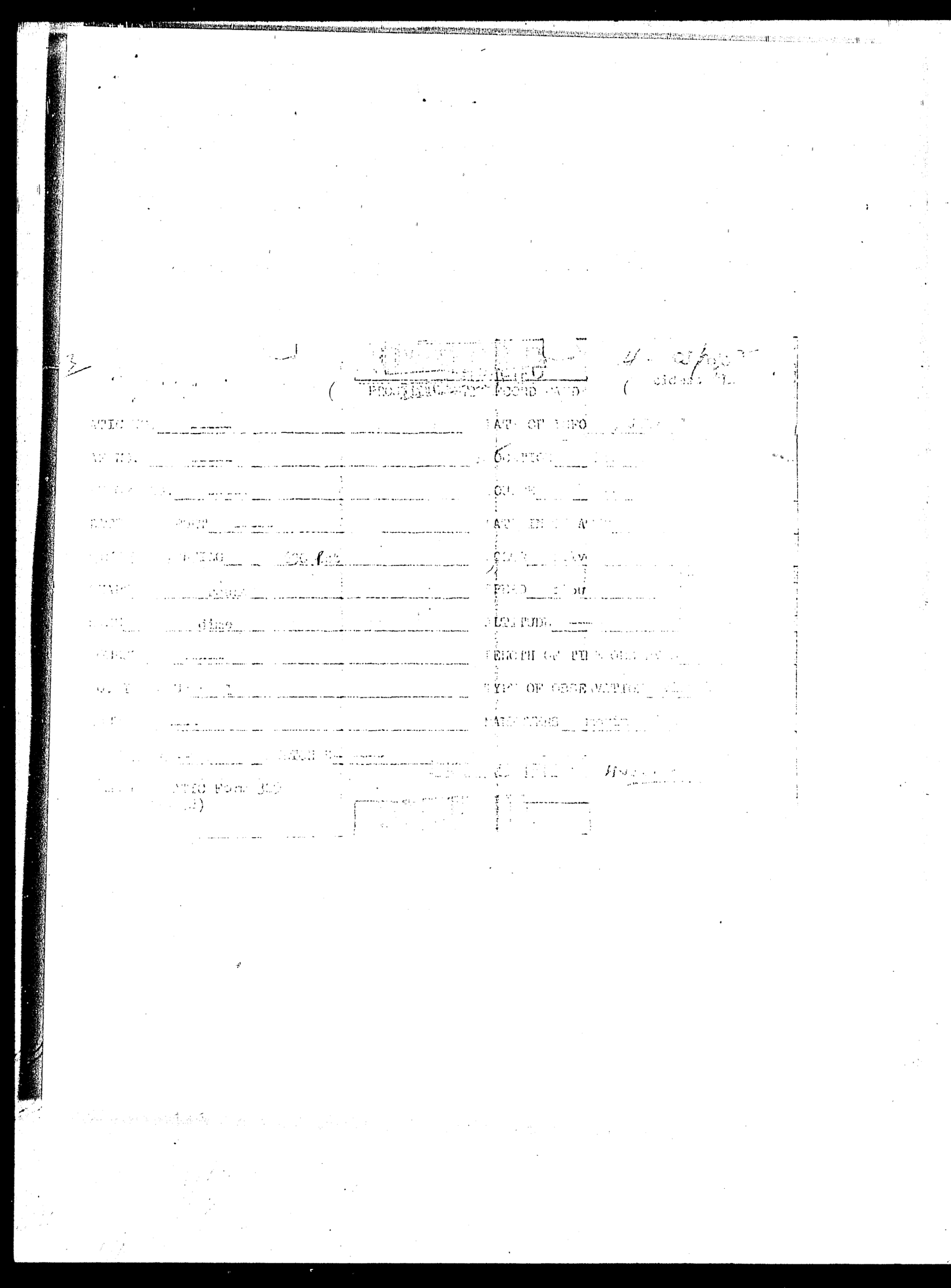
   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.



[redacted]

Incident #14 -- Portland, Oregon -- 4 July 1947

There is no astronomical explanation for this incident.

See report on incident #5.

[redacted]

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/[illegible]3/rm
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks areusually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	143	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	48				

T-84431-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Material Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 60, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

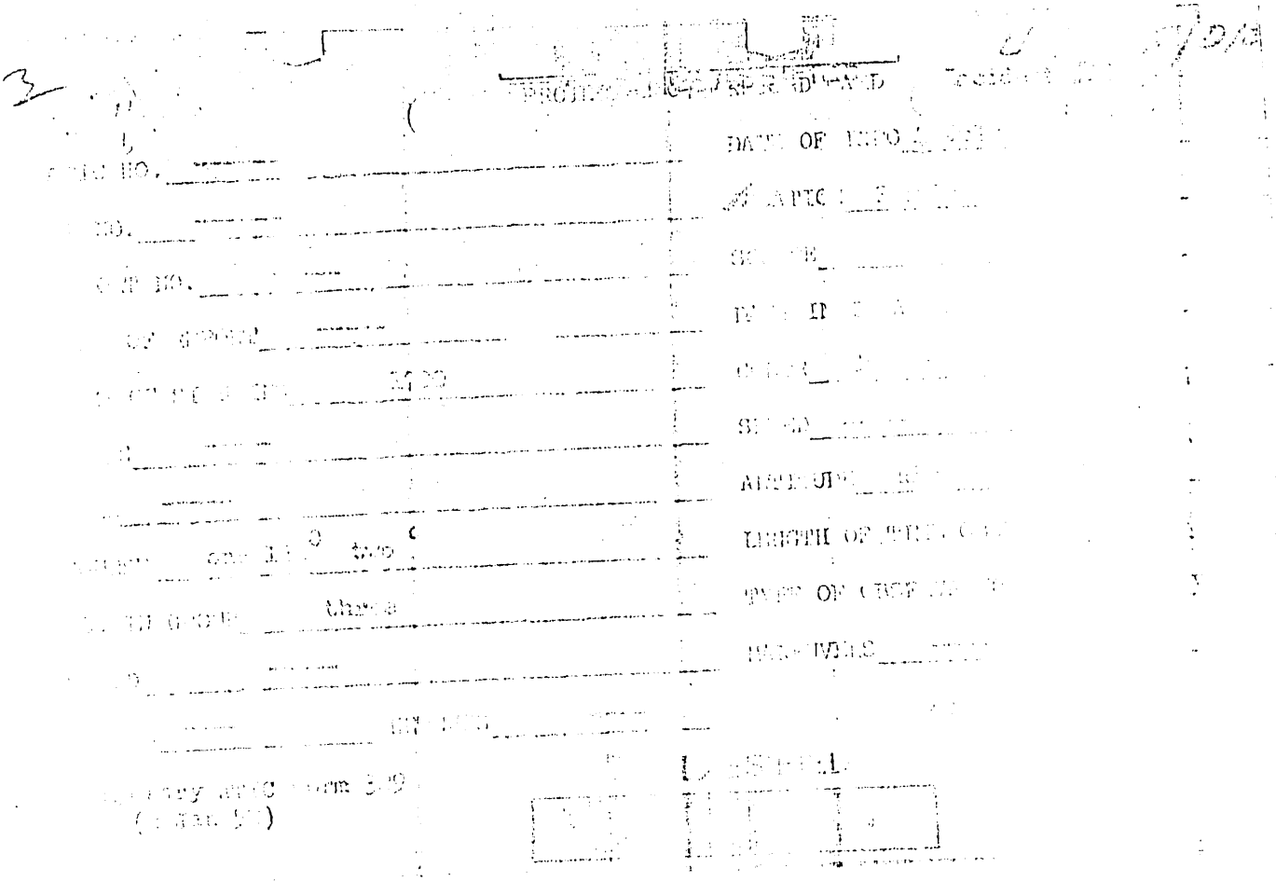
   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.



Incident #15 -- Portland, Oregon -- 4 July 1947

There is no astronomical explanation for this incident.

See report on incident #8.

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

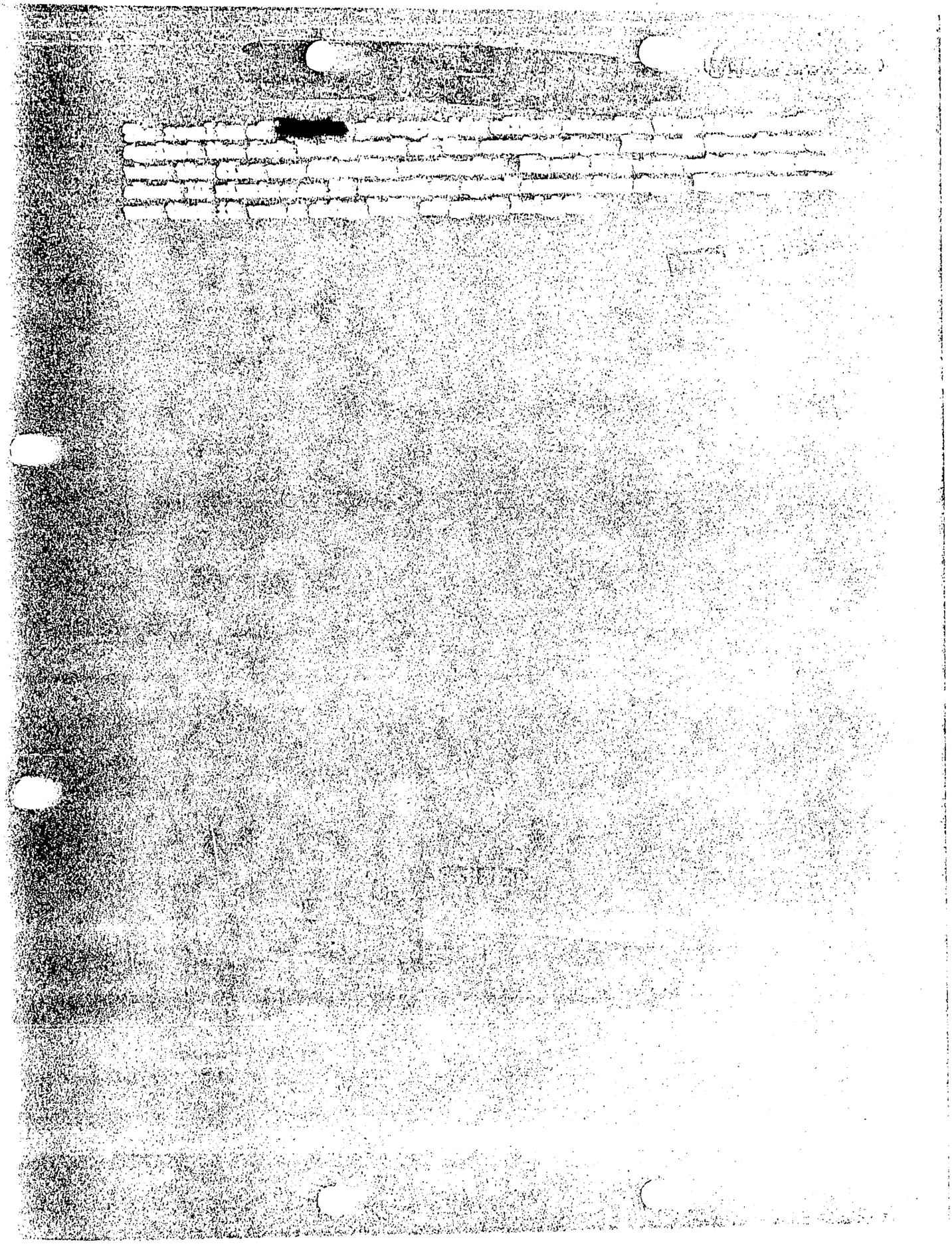
3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 76, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

UNCLASSIFIED

[redacted]



Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

[redacted]

UNCLASSIFIED

Incident #11 -- Seattle, Washington -- 4 July 1947

There is no astronomical explanation for this incident.

The description answers that of a "hot air balloon," such as those launched at Fourth of July celebrations. There is nothing in the evidence given which is contradictory to this hypothesis.

UNCLASSIFIED

[redacted]

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/HWB/rm
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks areusually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	142	159
14	31	81	105	143	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	48				

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

T-[illegible]-1-A

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
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2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
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   b. Rockets, flares or falling bodies:
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   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

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Incident No. 10 — 4 July 1947, 2004 hours, Boise, Idaho. An airline pilot and crew watched from the air two groups, (5 and 4 in number) of objects described as thin and smooth on the bottom and rough on top, silhouetted against sunset and flying "loose formation." They followed them for forty-five miles; therefore, had them in sight for approximately ten minutes. No further information was submitted.

AMC Opinion: Since the sighting occurred at sunset, when light conditions change rapidly and illusory effects are most likely, the objects could have been ordinary aircraft, balloons, birds, or pure illusion. Insufficient information.

[redacted]

UNCLASSIFIED

Incident #10 -- Boise, Idaho, 4 July 1947

There appears to be no astronomical explanation for this incident.

One minor lead is suggested: observation was made at the time of sunset, when light conditions are changing rapidly. Disappearance of the object might have occurred simply because of the changing visibility. It is the time of day when illusory effects are most likely to occur, and it might not be out of the question that the objects actually were other aircraft.

Despite these conjectures, no logical explanation for the incident seems possible at this time.

[redacted]

With 154 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physiological factors are taken into consideration, all of these [illegible] can be explained rationally, as pointed out by Rand Corporation [illegible] Fitts of Air Materiel Command Aero-Medical Laboratory (see [illegible] "G").

Air Material Command Aero-Medical Laboratory [illegible]

(42 Incidents considered)

There are sufficient psychological explanations for the [illegible] unidentified flying objects to provide plausible explanations [illegible] ports not otherwise explainable. These errors in identifying [illegible] stimuli result chiefly from inability to estimate speed, distance, [illegible] size.

All of the remaining 34 incidents are treated in detail in this report. These incidents form no pattern in regard to area of [illegible] type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports [illegible] probably would not have been considered unusual or reported [illegible] been no publicity.

[illegible]

Project Grudge

[illegible] Study of AMC Evaluation of Remaining Reports

VII. [illegible] of AMC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "G") [illegible] common characteristics. Two of them, by statements of the [illegible] would not have been made had the witnesses not read of the U. S. [illegible] incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The [illegible] sightings occurred at various times of day and year.

[illegible]

In the following section of this report, each remaining [illegible] incident is considered separately. It is not the intent to [illegible] character of observers, but each case has undesirable elements [illegible] must be disregarded. The numerical designation is merely the [illegible] of the [illegible]

(17, 21, 23, 25, 27, 30, 31, 38, 62, 64, 69, 71, 73, 76, 77, [illegible]

122, 124, 130, 131, 132, 134, 152, 166, 176, 183, 186, 190, 207, 235, [illegible]

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(Associated Press Wirefoto)

Capt. E. J. Smith, United Air Lines pilot, tells of seeing flying discs while on flight from Boise, Idaho, to Portland, Ore. Copilot Ralph Stevens uses phone in background.

True or False, 19th State Sees 'Saucers'

Menace or mirage, world-spanning weapon or a wave of wonderful nonsense, the flying saucer—the dazzling disc that skims through the air at speeds up to 1,200 miles an hour—was reported from a 19th state yesterday. That was the state of Maine, where a radio program director reported 12 of the discs spinning northward.

New reports of the baffling phenomena kept pouring in from western states, where the strange discs first were spotted.

Army Intelligence in Washington, D. C., took the flood of reports seriously enough to begin an investigation. Among the witnesses officers will want to question are two pilots of an airliner who saw a group of the speeding discs from their plane.

But scientific men still scoffed. One of them yesterday tagged the eyewitness reports examples of "mass hysteria."

Pentagon's G-2 On Trail of Saucers

From THE NEWS Bureau

Washington, D. C., July 5.—Army Intelligence has begun the job of digging out the facts on the outburst of "flying saucers" reported flitting over widespread parts of the nation, but to date remains completely mystified.

The News learned that the saucers are definitely not connected with any U. S. experimental military project.

A War Department source revealed that the G-2 section (Intelligence) went to work a year ago on reports of other strange objects flying around the skies and came to the conclusion—never fully verified—that they were meteorites of some description.

But the reputable witnesses who have reported seeing the saucers in the last few days have given rise to growing concern at the Pentagon. Intelligence agents in the

(Continued on page 40, col. 3)

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DAILY ALM

True or False, Maine Is 19th to See 'Saucers'

(Continued from page 2)

field have been instructed to examine eyewitnesses and make every effort to determine the cause of the strange events.

Flier Tells of Chasing The Flying Saucers

(The following is an eyewitness account by a United Air Lines pilot, Capt. E. J. Smith of Seattle, of how he chased a strange group of objects sighted last night in the sky over Boise, Idaho.)

By CAPT. E. J. SMITH

Seattle, July 5 (U.P.).—As our flight, No. 105, took off from Boise, Idaho, at 8:04 P. M., Pacific time, the tower joshingly warned us to to be on the lookout for flying saucers.

My copilot, Ralph Stevens, also of Seattle, was in control shortly after we got into the air. Suddenly he switched on the landing lights.

He said he thought he saw an aircraft approaching us head-on.

I noticed the objects then for the first time.

We saw four or five "somethings." One was larger than the rest and, for the most part, kept off the right of the other three or four similar, but smaller, objects.

Since we were flying northwest —roughly into the sunset—we saw whatever they were in at least partial light. We saw them clearly. We followed them in a northwesterly direction for about 45 miles.

Then I called the attendant at the Ontario, Ore., radio tower, giving an approximate location and course for the objects. The attendant acknowledged our call, went outside to look, but was unable to see anything like what we described.

Finally the objects disappeared in a burst of speed. We were unable to tell whether they outsped us or disintegrated.

Couldn't Catch 'Em.

We never were able to catch them in our DC-3. Our air speed at the time was 185 miles per hour.

Newsman and Wife See Idaho Discs

(The following dispatch is by John C. Corlett, Idaho manager for United Press, a newspaperman of 15 years' experience.)

By JOHN CORLETT

Boise, Idaho, July 5 (U.P.).—Just before dusk last night, as my wife and I and two friends were relaxing after dinner, a tiny white disc —one of the mysterious "saucers" —scudded across the sky at a terrific speed.

We were entertaining friends and were relaxing in the garden when my wife suddenly pointed skyward and cried, "Look!"

In just about the time it takes to turn your head, the silver object was nearly out of sight.

Both my wife and I, and our guests caught a glimpse of the tiny object.

During the last few days we had discussed the various news stories carried about the discs, and, frankly, I had been a bit skeptical of them. But the disc was unmistakable, even in the three or four seconds' time during which he had a chance to see it.

More Than a Myth.

The disc traveled at a high rate of speed. It appeared first in the northwestern sky, apparently coming from the general direction of the Oregon-Washington line, and traveled southeast.

There was no noise. The sky was clear, and we could not have mistaken a cloud for the disc we saw.

At one point in its progress the disc was almost directly overhead. It was flying fairly high, I'd judge at about 10,000 feet.

Until last night I didn't believe in them. But now I know that those saucers aren't just a myth.

19 States Join Saucer Derby

"Flying saucers" speeding through the air have been reported from Texas, New Mexico, California, Oregon, Washington, Idaho, Colorado and Arizona.

The South was represented by Louisiana, Kentucky, Georgia and South Carolina. The East followed with Maine, New Jersey and Pennsylvania.

Nebraska, Missouri, Michigan and Indiana also ran.

Maine Reports Seeing 'Em, Too

Augusta, Maine, July 5 (AP).—The Civil Aeronautics Administration office said it had received a report that a dozen of the mysterious sky discs had been seen over this city.

The CAA said Dan Kelly, program director at radio station WRDO here, advised that he saw about 12 objects he believed to be discs.

Flying Star Lands in Ohio

Circleville, Ohio, July 5 (AP).—Folks in Pickway County, who have been following the "flying saucer" mystery, became excited today when Sherman Campbell found a strange object on his farm.

It was in the form of a six-pointed star, 50 inches high and 48 inches wide, covered with tinfoil. It weighed about two pounds. Attached to the top were the remains of a balloon.

The Port Columbus Airfield weather station said the description tallied with an object used by the Army Air Forces to measure wind velocity at high altitudes by the use of radar.



(Associated Press Wirefoto)

Capt. E. J. Smith, airlines pilot, holds up dinner plate to show Stewardess Toni Carter what flying discs looked like...They're seen at Chicago Airport after arrival yesterday.

Warm Saucer Falls At Parsonage in Wis.

(Continued from page 8)

air nce and now head of a National Guard air unit at Sioux Falls, ordered a National Guard pilot already in the air to try to run down the object. The order was transmitted by radio within a few minutes after the object reportedly was seen. The pilot sped across the sky in the direction of the reported disc, but radioed back that he couldn't find it.

Mustangs Find Nothing.

The vain search of northwest skies for discs was made by eight P-51 Mustang fighter planes and three A-26 bombers armed with telescopic cameras. The planes, from Portland, Ore., made a four-hour search after three discs were reported by observers from the ground during the same period.

More of the flying saucers were reported late today by a former Army Air Forces pilot to the Great Falls Army airbase in Montana.

Scientists studied an avalanche of reports to see if they could supply an answer to the puzzle.

Report Eight Saucers Landed in Idaho

Spokane, Wash., July 6 (AP).—Eight flying saucers were reported today to have made a landing on a mountainside near St. Maries, Idaho, in full view of 10 persons.

Mrs. Walter Johnson of suburban Dishman said the saucers came down in timber there Thursday evening but had not been reported until she returned home today.

The saucers were seen to fall near Butlers Bay on the St. Joe River six miles west of St. Maries, where Mrs. Johnson was visiting her parents.

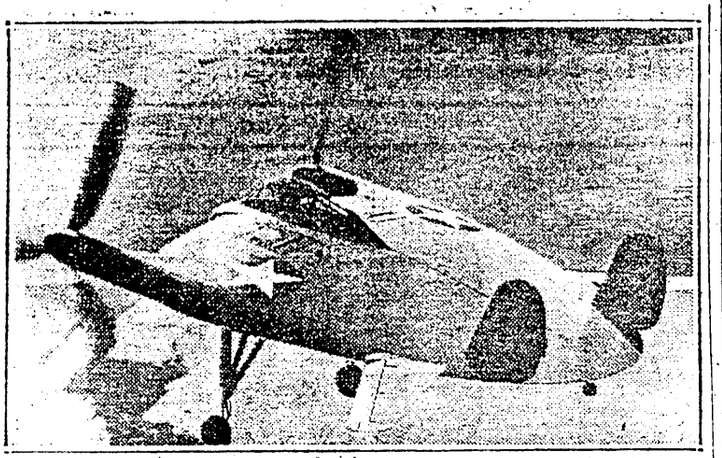
She said they came into view at an extreme speed, traveling from south to north. Suddenly they slowed, she said, and then "fluttered like leaves to the ground."

You, Too, Can See Saucers

Not all those who reported seeing distant discs are suffering from spots-before-the-eyes. Howard W. Blakeslee, science editor of the Associated Press, yesterday offered this comforting explanation:

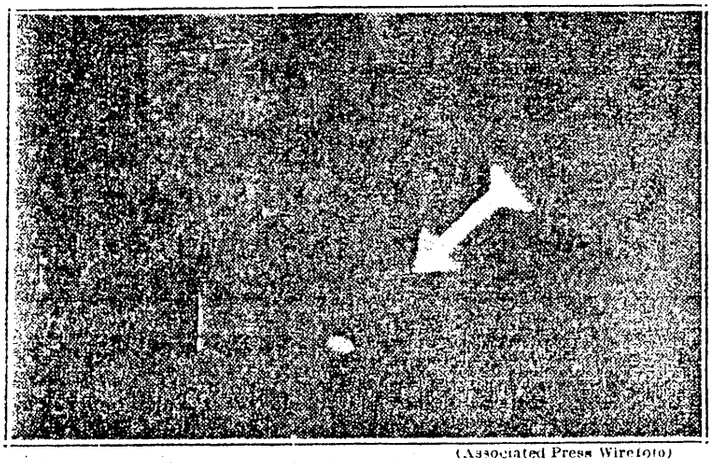
At any distance close to the limit of how far a person can see, all objects appear round or nearly so. This law of sight covers both small things seen nearby and large things at great distance.

Blakeslee has seen flying saucers himself—over Long Island Sound. "They were round, bright and moving fast," he writes. "But they were no mystery because they were light reflected from airplanes that identified themselves when they came near enough to be seen distinctly."



(By Acme)

The Navy's "Flying Pancake"—the V-173—is the only craft that could answer the description of the flying discs. But Navy officials say the Pancake never has left Bridgeport, Conn.



(Associated Press Wirefoto)

Foto of flying disc made by Coast Guardsman Frank Ryman.

Airliner Sees Saucers; Army, Navy Stumped

Washington, D. C., July 5 (AP).—Military and scientific experts here had only bleak looks and shoulder shrugs today at a new rash of "flying saucer" reports.

Researchers of the Army, Navy and a government observatory agreed on one thing: They "don't know what it's all about"—or so they said.

Told that the crew of an airliner flying over Idaho last night had reported seeing a formation of the mysterious saucers skimming through the skies, an Army Air Forces officer repeated, a little [illegible] that it could not be the [illegible] "Flapjack" plane.

"We have no experimental aircraft of that nature in Idaho—nor anywhere else. We're mystified."

The Navy had no suggestions to offer, beyond a statement from its naval observatory here which said that none of the staff had sighted anything resembling the flying saucers.

The observatory added that from the descriptions so far given the discs would "not seem to be astronomical phenonema."

Concerning a picture taken at Seattle yesterday, a University of Washington physicist said that as the object in the picture was unidentifiable, the photograph proved only "that some reflected light affected a photographic plate."

Flier Tells of Seeing The Flying Saucers

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(Continued on page 14, col. 2)

Airliner Sees Those Saucers

(Continued from page 2)

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Finally the objects disappeared in a burst of speed. We were unable to tell whether they outsped us or disintegrated.

Couldn't Catch 'Em.

We never were able to catch them in our DC-3. Our air speed at the time was 185 miles per hour. Through the Boise air tower we radioed another United plane to see if it had seen anything. That plane, flying eastbound into the night, had not sighted them.

Because we were following the objects at roughly the same altitude, we can't say anything about their shape except that they were thin and were smooth on the bottom and rough-appearing on the top.

Detroit News 5 July 1947

BLINK LIGHTS

The entire crew of a westbound Boise-to-Seattle United Air Lines plane reported they had seen nine flying discs near the airline's route over Emmett, Ida.

Capt. E. J. Smith, of UAL Flight 105 which left Boise at 9:04 p. m., said that his co-pilot, First Officer Ralph Stevens, blinked the transport's landing lights in the belief the discs were other aircraft.

Blinking landing lights during a night flight is a pilot's signal of warning to other aircraft that a plane is flying in the same area.

Smith said it was eight minutes after takeoff from Boise that Stevens and himself saw five discs, flying what appeared to be a "loose formation."

They called Marty Morrow, stewardess, to the cockpit to verify that they were actually seeing the discs, said Smith, and she agreed they were there.

Then they saw four more of the discs, three clustered together, and a fourth flying "by itself, way off in the distance."

1 MC 1111 c/o

THE UNITED AIR LINES

EMMETT, IDAHO) CASE

PROJECT SAUCER CASE NO. 10

ON JULY 4TH, 1947, CAPTAIN E.J. SMITH AND FIRST OFFICER RALPH STEVENS WERE FLYING THEIR AIRLINER OVER EMMETT, IDAHO. SUDDENLY, THEY SAW FIVE QUEER OBJECTS IN THE SKY AHEAD. SMITH RANG FOR THE STEWARDESS...

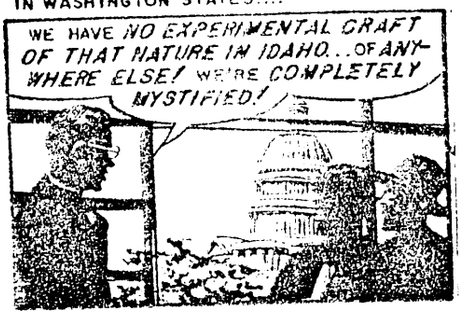


THE STEWARDESS AND THE TWO PILOTS WATCHED THE SAUCERS FOR SEVERAL MINUTES. THEN FOUR MORE DISCS CAME INTO SIGHT...



THE NINE DISCS DISAPPEARED AFTER TEN MINUTES...

THE AIR FORCE QUICKLY DENIED HAVING ANYTHING RESEMBLING THE OBJECTS CAPTAIN SMITH DESCRIBED. AN OFFICIAL IN WASHINGTON STATED...



YET AIR MATERIEL COMMAND... IGNORING THE EXPERIENCE AND CREDIBILITY OF THESE WITNESSES... IN THEIR CONCERTED EFFORT TO EXPLAIN AWAY ALL CASES AT THE END OF 1949, SAID...



*OFFICIAL QUOTE - ERS

WHAT HAD HAPPENED BETWEEN APRIL 27, 1949

(THE FIRST PROJECT SAUCER REPORT)

AND DECEMBER 27, 1949

(THE FINAL PROJECT SAUCER REPORT)

TO MAKE THE AIR FORCE CHANGE ITS TUNE?

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

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UNCLASSIFIED

Incident 4 - 5/6/47

4 July 47

West Trenton, N.J.

female civilian

luminous

fast

high

90°

UNCLASSIFIED

UNCLASSIFIED

4 June 47

West Trenton, N.J.

female civilian

luminous

fast

high

90°

UNCLASSIFIED

[redacted]

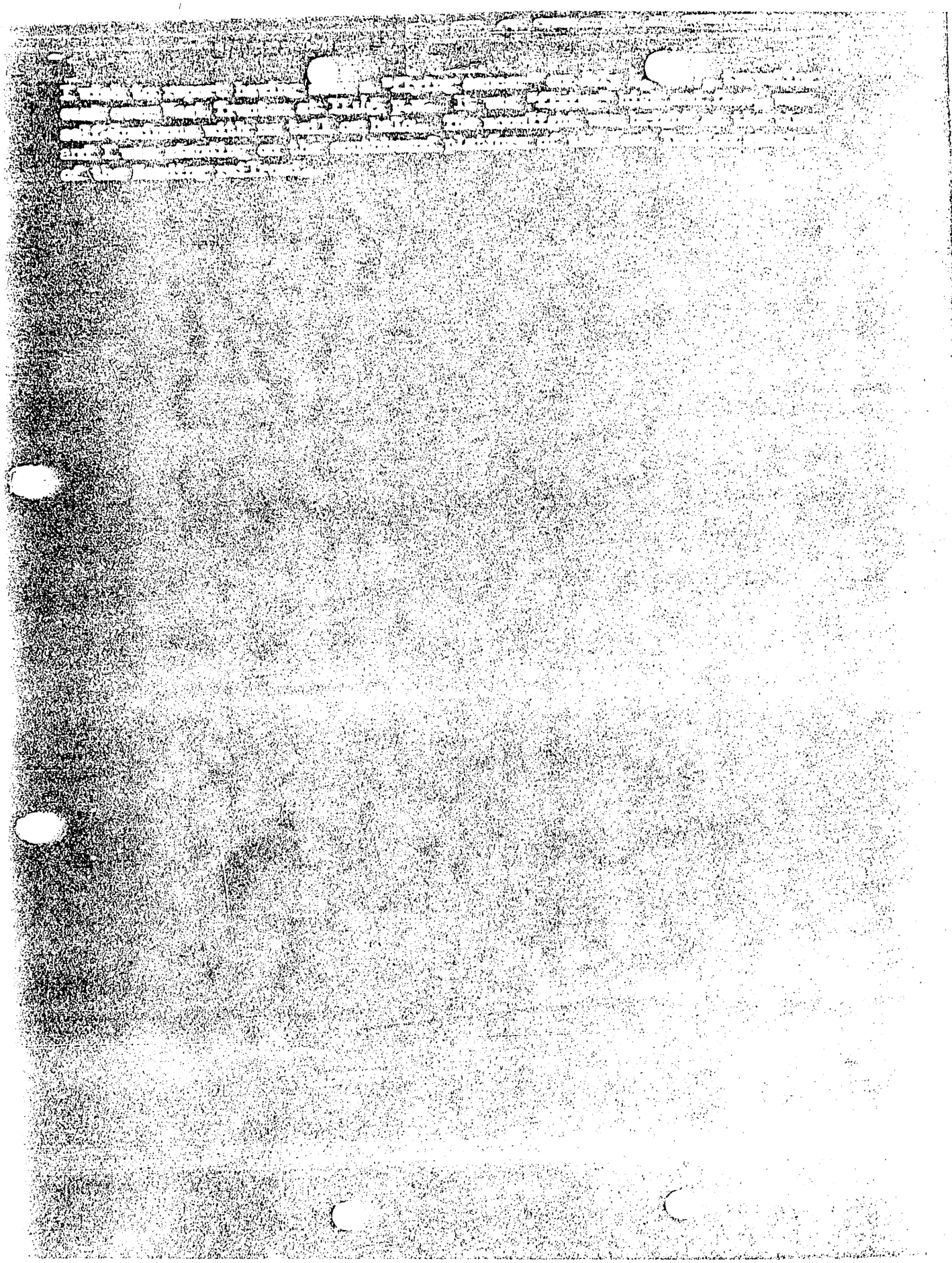
[redacted]

Incident #25 -- West Trenton, New Jersey -- 4 July 1947

The object sighted here could easily have been a bright meteor, but in view of the date of the observation, it seems even more likely that the young lady saw part of a late Fourth of July celebration -- a rocket from some amusement park, perhaps.

[redacted]

[redacted]



B/Ltr from AMC
dtd 5 Jan 1949
Subj: Project
"SIGN"

AWS DSS 1st Ind 24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Washington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio
ATTN: MCIAXO

Investigations by this headquarters reveal that a synoptic weather balloon could have been at the location where sightings were reported in the following incidents. In compiling this list consideration was given to the wind direction and speed at the surface and aloft at the scheduled time of balloon release, and the location of the nearest weather station making balloon observations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

2 Incls:
n/c

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/HWB/rm
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	148	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	43				

T-84,481-1

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

T-84481-A

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
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2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

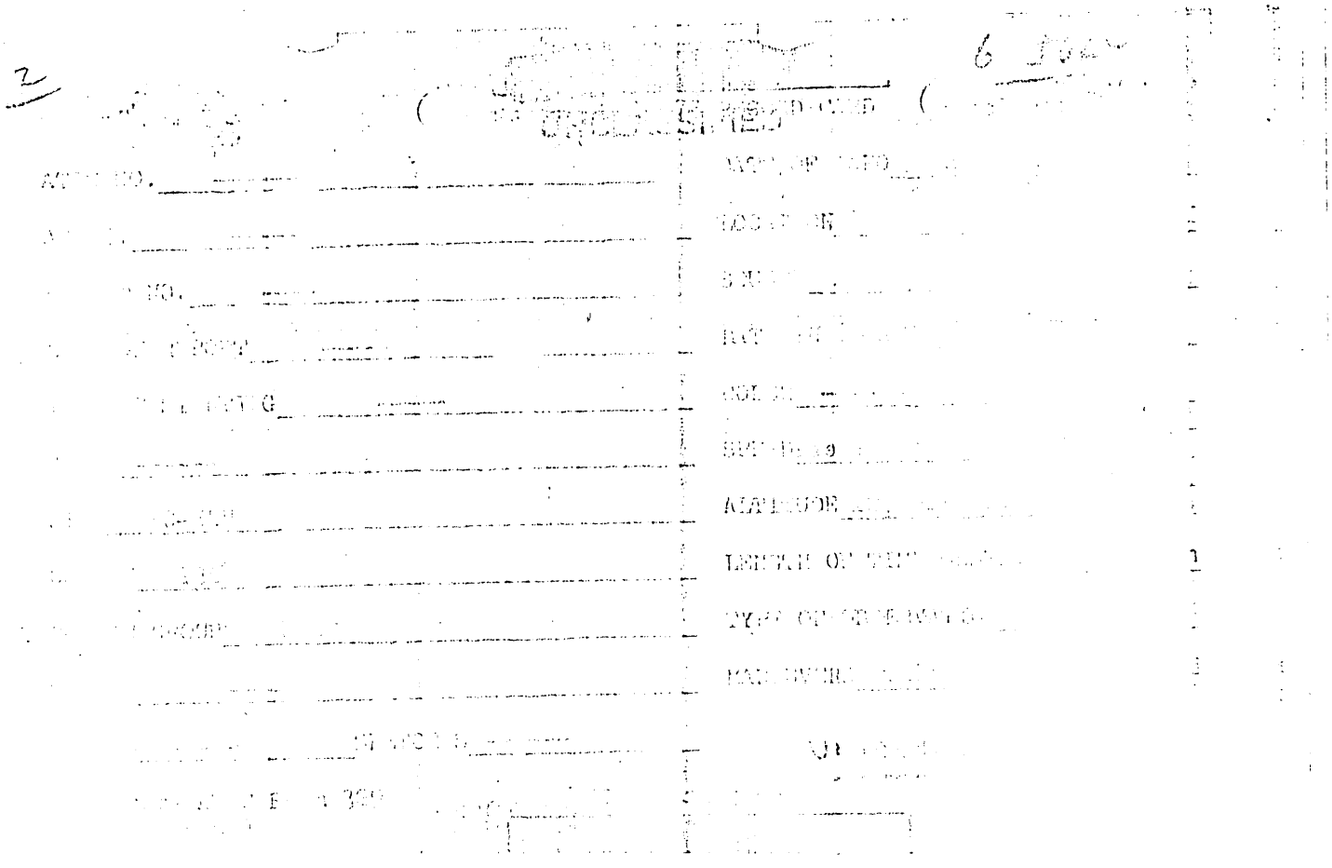
   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

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   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.



[redacted] UNCLASSIFIED

U-32234-B-2

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 47

1. Date 6 July 47
2. Time N/S
3. Location Fairfield-Suisun Air Base, Calif.
4. Name of observer Capt James H. Burniston
5. Occupation of observer Capt, USAF
6. Address of observer N/S
7. Place of observation Fairfield Suisun AF Base 122° 03' N 38° 19' W
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight 60 seconds
11. Altitude 10,000 ft
12. Speed in excess of any known aircraft
13. Direction of flight Southeasterly.
14. Tactics rolled from side to side three times - one side reflected sun strongly from its surface - other gave no reflection
15. Sound could not be determined - due to aircraft in vicinity
16. Size About that of a C-54
17. Color indefinite
18. Shape indefinite
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions Sunlight
23. Effect on clouds N/S
24. Sketches or photographs None
25. Manner of disappearance N/S
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED

[redacted]

UNCLASSIFIED

Object traveled in a southeast direction at an estimated height of 10,000 ft or more and at a speed in excess of any aircraft he had ever seen. It was under observation for approx 60 seconds during which time it traveled over 3/4 of the visible sky. No definite color or shape could be determined. The object appeared to roll from side to side three times, and one side reflected the sun strongly from its surface while the other gave no reflection. He thought the size about that of a C-54. He states that during the time the object completed the roll it became very difficult to see and almost disappeared. No sound could be attributed to the aircraft.

UNCLASSIFIED

UNCLASSIFIED

UNCLASSIFIED

Extract from Weekly Intelligence Summary, ATC, 30 Jul 47

FLYING OBJECT REPORTS: Two more flying object incidents have been reported, coming from opposite sides of the United States — one from Greenfield, Massachusetts and one from Fairfield-Suisun Army Air Base, California. The A-2 of the Atlantic Division, ATC, relayed the report of [redacted] concerning his observation of an unidentified flying object while working outdoors at 11:30 A.M., 22 June 1947, in Greenfield, Massachusetts. [redacted] said there appeared across his line of vision a "brilliant, small, round-shaped, silvery white object" moving in a northwesterly direction as fast or possibly faster than a speeding plane at an estimated altitude of 1,000 feet or more. The object stayed in view for eight or ten seconds until obscured by a cloud bank. It reflected the sunlight very strongly as though it were of polished aluminum or silver. Other than to say that it appeared to be round and irregular de Rose was unable to determine its shape. He adds that it did not resemble any weather balloons he had ever seen and that "I can assure you it was very real". The California report was made by Air Corps Captain James H. Burniston, who says that on 6 July 1947 while at Fairfield-Suisun Army Air Base he observed an object travelling in a southeasterly direction at an estimated height of 10,000 feet or more and at a speed in excess of that of any aircraft he had ever seen. The object was in his view for approximately sixty seconds during which time it travelled over three-quarters of the visible sky. Burniston could distinguish no definite color or shape. It appeared to roll from side to side three times during his observation and one side reflected the sun strongly from its surface while the other gave no reflection. He estimates the size to be about that of a C-54 and states that between the time the top of the object was visible and the time it rolled over so that the bottom became very difficult to see and almost disappeared. Because of the noise of an aircraft engine in the vicinity he was unable to attribute any sound to the object. Both of these reports appear to be made by competent observers having no motive other than to give accurate information — [redacted] requesting no publicity result. It is noted that while the object [redacted] observed is described as small and flying at an altitude of approximately 1,000 feet, while Burniston's object was larger and seen at some 10,000 feet, there are strong similarities in both descriptions. Outstanding of the points which tend to correspond are the facts that both objects are reported as moving somewhat faster than a fast aircraft and both objects reflected the sun strongly.

(Source: ATLD & PACD)

UNCLASSIFIED

[redacted]

U-32234-B-2

[redacted]

UNCLASSIFIED

Incident #47 -- Fairfield-Suisun Air Base, California -- 3 July 1947

This incident cannot be readily explained astronomically. The object was in sight too long to be a meteor, and the variable "reflection" and absence of any statement about trail also argue against that interpretation. It is difficult, however, to rule out the hypothesis completely, because of the lack of pertinent information and the ever-present possibility that the reporting was more subjective than objective.

UNCLASSIFIED

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
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2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

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6 JUN 9 8½

(UNCLASSIFIED)

NAME OF REPORTER

LOCATION

SOURCE

DATE RECD AT AFTAC

COLOR M/S

SPEED

ALTITUDE N/S

LENGTH OF TRAIL

TYPE OF OBSERVATION

REMARKS

PHOTOGRAPHS

(Formerly AFTAC Form 322)
(1 Jan 52)

(UNCLASSIFIED)

[redacted]

UNCLASSIFIED

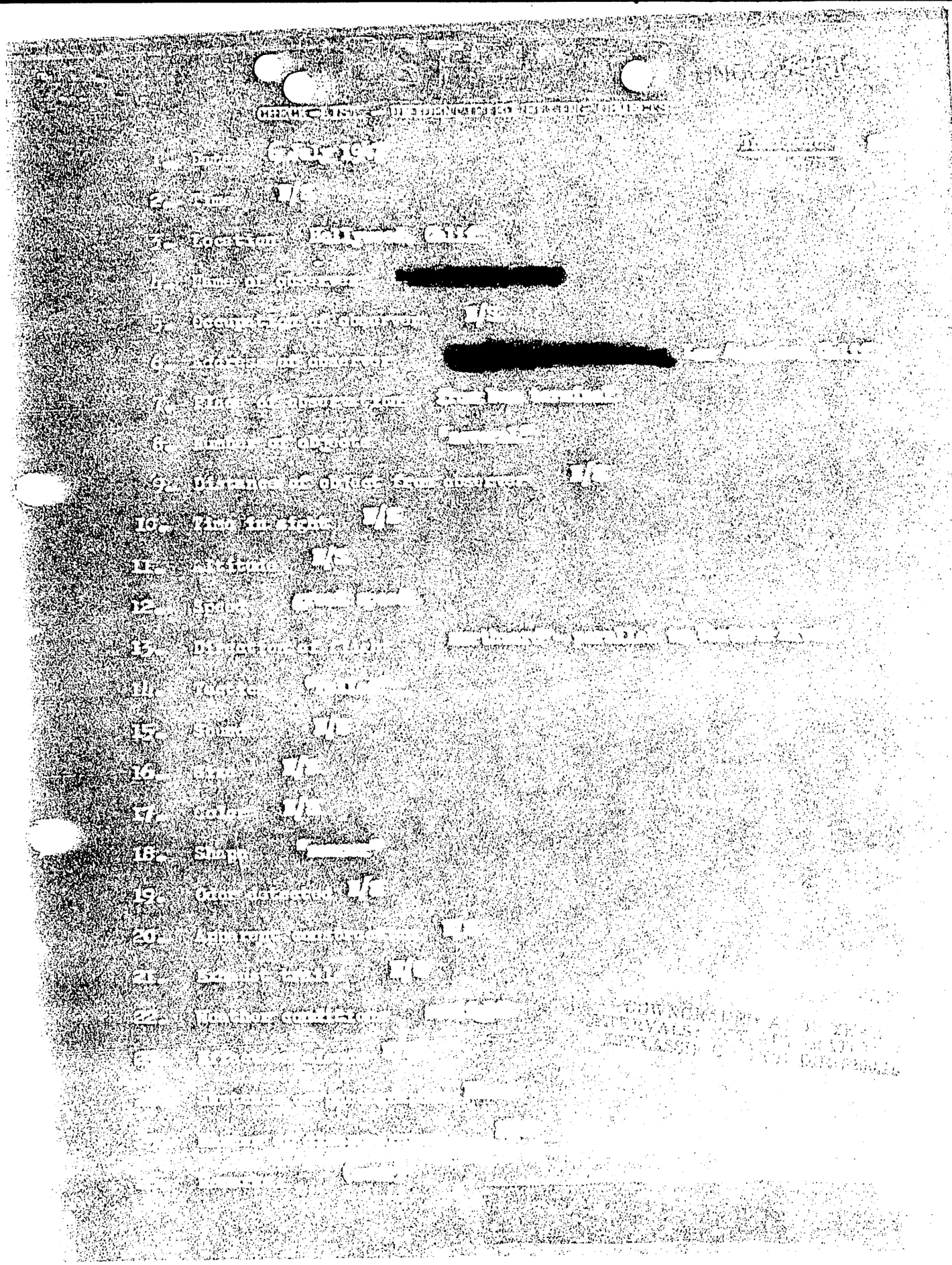
Incident #86 -- Hollywood, California -- 6 July 1947

From the limited data available, there appears to be no astronomical explanation for this incident.

Rolling motion and saucer shape relate the incident to many others, which, however, did not exhibit the ray phenomenon.

UNCLASSIFIED

[redacted]



Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
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[redacted] UNCLASSIFIED 6,3,8 July

[redacted] REPORT RECORD CARD

ATIC NO. ---

AF NO. ---

REPORT NO. ---

DATE OF REPORT ---

TIME OF SIGHTING 2200

SHAPE ---

SIZE 8 - 14" Diameter

COURSE From NE

NO. IN GROUP 1

SOUND ---

PHOTOS --- SKETCHES ---

DATE OF INFO 6, 7, or 8 July 1947

LOCATION Warren, Ohio

SOURCE Civilian

DATE IN TO ATIC ---

COLOR Blue-White

SPEED 500-700 MPH — Estimated x / Measured ---

ALTITUDE * --- — Estimated --- / Measured ---

LENGTH OF TIME OBSERVED ---

TYPE OF OBSERVATION Ground

MANEUVERS ---

Took downward course of 30° and landed.
No known discovery of object.

UNCLASSIFIED

Temporary ATIC Form 329
(2 Jan 52) No CASE

[redacted]

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
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[redacted] PROJECT 1-0373 ASSIGNED

UNCLASSIFIED

11 89 6/18/52

ATIC NO. -----

AF NO. -----

REPORT NO. -----

DATE OF REPORT 16 July 47

TIME OF SIGHTING 1345 est

SHAPE disc

SIZE 30' 50' dia

COURSE E

NO. IN GROUP 1

SOUND -----

PHOTOS ---------- SKETCHES ----------

DATE OF INFO 6 July 47

LOCATION Clay Center, Kansas

SOURCE AF Pilot

DATE IN TO ATIC -----

COLOR very bright

SPEED 210 mph Estimated ---- Measured ----

ALTITUDE 11,000' Estimated ---- Measured ----

LENGTH OF TIME OBSERVED -----

TYPE OF OBSERVATION from a/c

MANEUVERS seem to accelerate to high speed
Seemed to be flying a parellel course.
Disappeared when a/c turned into object.
First observed "flash" low, then noticed
"disc" 1000' above a/c

Summary ATIC Form 329
(2 Jan 52)

[redacted]
UNCLASSIFIED

ATIC (Code 6) 61647

[redacted]

Incident #89 -- 100 mi. W of Kansas City, Missouri -- 6 July 1947

There is no direct astronomical explanation for this incident.

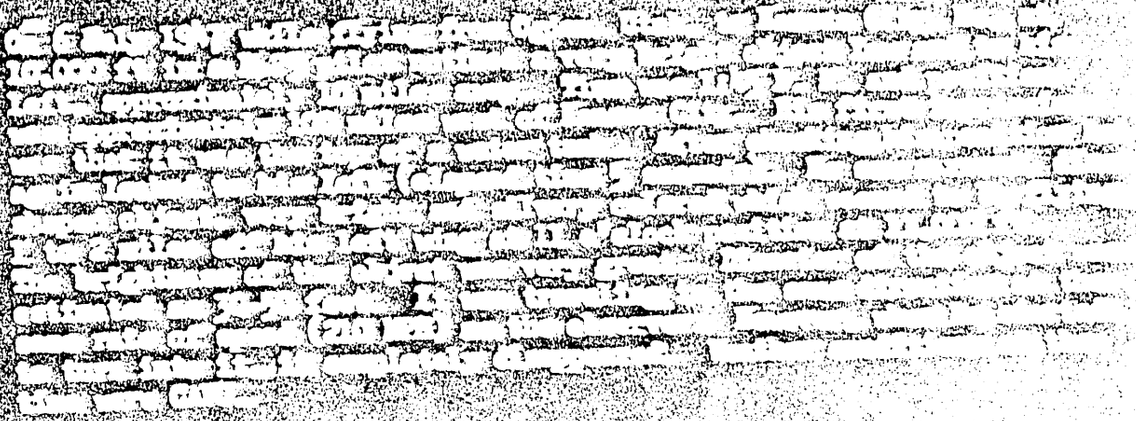
The striking feature of the incident is that the "very bright" object travelled in the same direction and at the same speed as the observer did, and that it appeared at 11 o'clock position at his left, or approximately opposite to the position of the sun at the time.

It cannot be proved, of course, but it is probable that the witness saw a direct reflection of the sun on some continuous object -- thin clouds, ice crystals, or the like. (Had the object appeared on his right, then this explanation would be untenable.) Its disappearance can be explained logically also, for turning altered the observer's angular relationship to the reflector.

It is further noted that an apparent inconsistency exists in the report. The observer first stated that the object appeared to be the top of a water tank "low and to his left"; after checking his position he stated that the object was at 11,000 feet. The inconsistency in altitude throws some suspicion on the observation. If the object was low, then a gleaming reflection along a river or railroad track would be a promising explanation.

[redacted]

UNCLASSIFIED



UNCLASSIFIED

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/HWS/rm
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks are usually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

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22	33	89	112(See122)	154	169
23	43				

7-24481-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. E. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

R-2181-A

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

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6 - 026452

UNCLASSIFIED

DATE OF TRIP 6 July

LOCATION Florida

SOURCE Airborne

DATE IN TO AMIC

COLOR Dim glow

SPEED 500 600 mph
20,000 above horizon

ALTITUDE 45° angle

LENGTH OF TIME OBS

TYPE OF OBSERVATION

MANEUVERS vertical

OTHER

UNCLASSIFIED

ary AMIC Form 329
(Jan 52)

UNCLASSIFIED

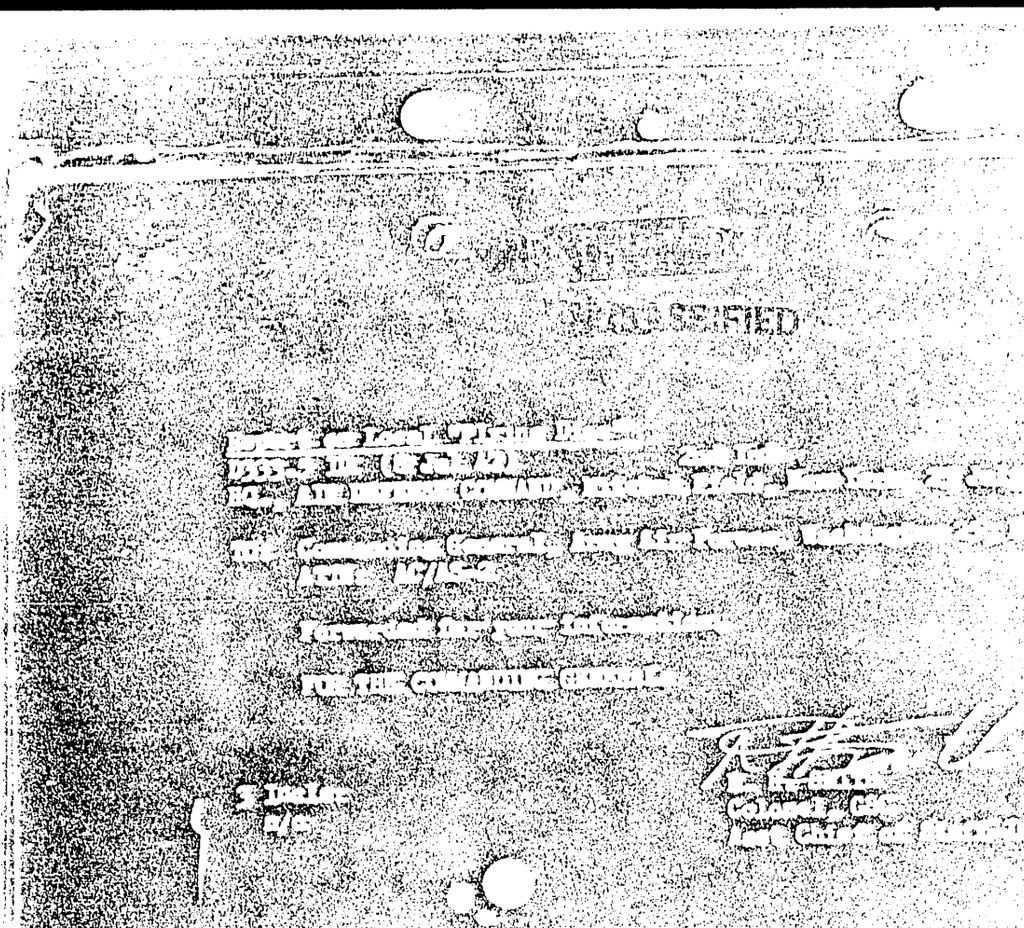
Incident #33 -- Birmingham, Alabama -- 6 July 1947

This incident has no obvious astronomical explanation.

The photograph purported to be a part of the report of the incident is not documented. There is no proof in the evidence at hand that it shows the objects described. From the word description alone, which is quite limited, the objects could be explained simply as rockets: "vertical ascent," "travelled in arc." Data is too meager for a definite conclusion, however.

If the photograph is authentic, it would be extremely valuable to know the shutter speed at which it was taken, since from this the angular velocity could be determined.

UNCLASSIFIED



UNCLASSIFIED

[redacted]

[redacted]

[redacted]

[redacted]

COPY

UNCLASSIFIED

A/JCN/ale

HEADQUARTERS
BIRMINGHAM AIR RESERVE TRAINING DETACHMENT
BIRMINGHAM ARMY AIR FIELD
Birmingham, Alabama

8 July 1947

SUBJECT: Report on Local "Flying Disc"

TO: Commanding General
Fourteenth Air Force, ADC
Orlando, Florida
Attn: A-2

1. Inclosed herewith is a photograph of the "publicized flying disc," which was reportedly witnessed over Birmingham on the night of Sunday, 6 July 1947.

2. Attention is invited to the two light spots on the print and the light trail following the two discs. The arrow at the top of the photograph indicates the direction of flight. This has been examined by professional photographers in Birmingham and their general opinion is that the two spots shown on the light trail were no flaws in the negative, but instead, an actual photograph of the mysterious disc.

3. The undersigned officer did not personally witness the flight of any disc, however, in view of the numerous reports received from the citizens of Birmingham, it is the general opinion in Birmingham that "something was in the air." Attached hereto as inclosure number two is a statement made by the only military personnel of this organization who personally witnessed the flight of the mysterious disc. For additional information attached as inclosure number three are clippings from one of the local newspapers giving an account of the many persons who reported seeing the many mysterious objects.

4. The intelligence officer of the Alabama Military District has forwarded a similar report through ground force channels to the Commanding General, ThirdyArmy, Atlanta 3, Georgia.

3 Incls
1. Photograph
2. Statement
3. Clippings

JACK C. [illegible]
Major, Air Corps
Commanding

[redacted]

COPY

[redacted]
INTERVALS
DECLASSIFIED

[redacted]

UNCLASSIFIED

MCIAMC-3/EWS/aw

JAN 28 1949

MCIAMC-3

SUBJECT: Report on Local "Flying Disc"

TO: Commanding Officer
2537th AF Reserve Training Center
Birmingham Municipal Airport
Birmingham, Alabama

1. Reference is made to your letter, subject as above, dated 8 July 1947 forwarded to this Command, a copy of which is inclosed.

2. Interest has been resumed in this incident and it is requested that as much of the following information as it is possible to obtain be forwarded to this Command, attention: MCIAMC-3:

a. Name and address of individual who made the photograph.

b. Name of camera

c. Focal length of lens

d. Type of film

e. Developer as well as temperature and time of development.

f. Lens opening and shutter speed used.

3. It is further requested that the original negative be obtained and forwarded. This may be returned if desired.

FOR THE COMMANDING GENERAL:

1 Incl
-Ltr dtd 8 Jul

[illegible]
Colonel, [illegible]
Chief, Intelligence Department

MCIAXO-3 file

[redacted]

P
Y

UNCLASSIFIED

Request for Film of Object Sighted (Birmingham, Ala., Incident #56)

MCIAXD MCIA 27 Feb 47 1

1. Reference is made to the inclosed letter dated 8 July 1497, subject, "Report on Local Flying Disc", regarding an unidentified object photographed over Birmingham, Alabama.

2. A study by photographic engineers of the negative and the information listed below may reveal valuable information regarding the object:

a. Name of camera

b. Type of film used

c. Developer, as well as time and temperature

d. Focal length of lens and "F" value used

3. It is requested that action be taken to obtain the original negative and the listed photographic data.

1 Incl
1tr dtd 8 Jul 47 fr
Birmingham AAFld (in Dup)

A. C. LOEDDING
Technical Assistant
Analysis Division
Intelligence Department

EHL/amb
2-3266
Rm 252
Bldg 11A

473.1

UNCLASSIFIED

UNCLASSIFIED

[redacted]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 56

1. Date 6 July 47
2. Time 2045 hours
3. Location Birmingham, Alabama
4. Name of observer Staff Sergeant Ira L. Livingston
5. Occupation of observer S/Sgt, w/250 hours as Pilot and Armorer Gunner
6. Address of observer [redacted], Birmingham, Ala.
7. Place of observation As above 33° 33'N 86° 52' W
8. Number of objects 7 to 10
9. Distance of object from observer Undetermined
10. Time in sight N/S
11. Altitude 2000 ft above horizon at 45° angle
12. Speed 500 to 600 MPH
13. Direction of flight Southeast
14. Tactics vertical ascent - traveled in arc
15. Sound none
16. Size 2 ft in diameter
17. Color N/S
18. Shape round
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions N/S
23. Effect on clouds N/S
24. Sketches or photographs ~~xx~~ one photograph
25. Manner of disappearance N/S
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

[redacted]

[redacted]

At 2045 hours, 6 July 47, Staff Sergeant Livingston's attention was called by a neighbor (a M[redacted] to witness some "flying discs" The objects appeared in the west of Birmingham and were traveling southeast. They appeared to be 2000 above the horizon at a 45° angle at an unestimated distance away. They were approximately 2 ft in diameter, and round. They produced a dim glow of light and were traveling at an estimated speed of 500 to 600 MPH. The object (or objects) appeared to be traveling in a definite arc rather than straight, and as soon as one was out of sight, another would appear behind it but not always in the same path. One seemed to come straight up. The view of its source was obstructed by a nearby house but upon reaching the altitude of approximately 2000 ft it started off in the same direction as the others. Sergeant Livingston says that he did not at any time see more than one object at a time, and tho it could have been one object it was his personal opinion that there were seven to ten objects. The discs were silent and appeared composed of a single light.

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT 10073 RECORD

1. DATE - TIME GROUP 7 Jul 47	LOCATION Shreveport, Lousiana
3. SOURCE Civilian	10. CONCLUSION Other (HOAX)
4. NUMBER OF OBJECTS One	
5. LENGTH OF OBSERVATION Not reported	11. BRIEF SUMMARY AND ANALYSIS See case file.
6. TYPE OF OBSERVATION Ground-Visual	
7. COURSE Not reported	
8. PHOTOS ☐ Yes ☒ No	
9. PHYSICAL EVIDENCE ☒ Yes ☐ No	

FORM
FTD SEP 63 0-329 (TDE) Previous editions of this form may be used.

AAF MESSAGE CENTER
3D-1036
COPIES
ACTION: A C B
INFO-

WA15

UNCLASSIFIED

FA91

KK10

WOV V UFKK NR17 WD D D

FROM CG AFTRC BARKSDALE FLD LA 230612Z

TO CG AAF WASH D C

GRNC

F159 FOR AFACB IN REPLY TO TWX 585 PD ALLEGED FLYING DISK CMA NOW IN POSSESSION A-2 THIS HQ CMA PROVED TO BE PRACTICAL JOKE PERPETRATED BY ONE MR [redacted] CMA [redacted] CMA SHREVEPORT CMA LA PD APPARATUS CONSISTING OF EIGHTEEN INCH ALUMINUM DISK CMA ELECTRICAL CONDENSORS AND WIRE WAS MADE IN MACHINE SHOP OF ABOVE CONCERN AND TOSSED FROM BLDG INTO STREET AS JOKE ON [redacted] EMPLOYER PD FBI RESIDENT AGENT CMA SHREVEPORT CMA WAS INFORMED AND CONTACTED FBI OFFICE CMA NEW ORLEANS CMA BY PHONE CMA MADE INITIAL REPORT AND LATER INFORMED THAT OFFICE THAT DISCOVERY WAS HOAX AND RENDERED COMPLETE REPORT OF INVESTIGATION PD SUMMARY OF INFORMATION ON CASE WILL BE FORWARDED PD

0040Z

F159 585 A-2

UNCLASSIFIED

7 July 1947
Shreveport, La.

[redacted]

HEADQUARTERS
AIR TRAINING COMMAND

UNCLASSIFIED

FC

IN REPLY REFER TO:

BARKSDALE FIELD, LA.

23 July 1947

SUBJECT: Transmittal of Summary of Information

TO: Commanding General
Army Air Forces
Washington 25, D. C.
ATTENTION: AC/AS-2

1. Reference is made to TWX F 159, Headquarters, Air Training Command, dated 23 July 1947.

2. The enclosed Summary of Information, subject, "Flying Disc Found in Shreveport, Louisiana, Headquarters, Air Training Command, dated 23 July 1947" and pictures are submitted for your information.

FOR THE COMMANDING GENERAL:

4 Incls
1. Summary of Information
2. 3 pictures Flying Disc

WILLIAM G. WORKMAN
Lt Colonel, GSC
Asst CofS, A-2

DOWNGRADED AT 12 YEAR
INTERVALS; NOT AUTOMATICALLY
DECLASSIFIED. DOD DIR 5200.10

RECEIVED

[redacted]

[redacted]

HEADQUARTERS
AIR TRAINING COMMAND

UNCLASSIFIED

Office of ACofS, A-2

IN REPLY REFER TO:

BARKSDALE FIELD, LA.

23 July 1947

SUBJECT: Flying Disc Found in Shreveport, Louisiana
7 July 1947

SUMMARY OF INFORMATION:

This office received a report at 2100, 7 July 1947, that a flying disc had been located in the [redacted] block of [redacted], Shreveport, Louisiana, and immediately initiated an investigation which revealed the following information:

1. Mr. [redacted], Shreveport, Louisiana, stated in an interview on 7 July 1947 that at 1805, 7 July 1947, he had heard the disc whirling through the air and had looked up in time to see it when it was approximately two hundred feet in the air and coming over a sign board adjacent to the used car lot where he was standing. [redacted] stated that smoke and fire were coming from the disc and that it was traveling at a high rate of speed and that it fell into the street in his immediate vicinity. [redacted] further stated that he had retrieved the disc from the street and immediately notified Army Officials at Barksdale Field. (C-4)

2. Examination of the disc disclosed that it had been made from a round piece of either Alclad or Pureclad, Specification AN-A-13T aluminum, .064 inches in thickness. In the center of the disc was an ordinary starter from a flourescent light which was fastened on by means of a Parker-Kalon self-tapping screw. Located on each side at approximately one inch from the edge of the disc was a condenser of an unknown type which was held in place by an aluminum strap which was fastened to the disc by two brazier head aluminum rivets, Specification AN-456-D6. Two strands of coiled copper wire connected the condensers to the starter in the center of the disc. The condensers and the portion of the disc adjacent to the top of the condensers appeared to be covered with soot. (A-1)

3. On 8 July 1947, [redacted] the [redacted] Company, manufacturers of electric fans, whose business address is [redacted], Shreveport, Louisiana, stated in an interview that he had made the disc in order to play a joke on his boss and that the starter had been taken from a

[redacted]

[redacted]

UNCLASSIFIED

AFTRC, 23 July 1947, subj "Flying Disc Found in Shreveport, Louisiana 7 July 1947"

flouresecent light and the two condensers from electric fans. [redacted] further stated that he had used an acetylene torch to put soot on the edges of the disc to create the impression that the disc had been whirling at a high rate of speed. [redacted] stated that he had climbed to the top of the building at [redacted] and that he had sailed the disc in front of his boss's car, but that his boss had failed to notice the disc and drove away. [redacted] further stated that some man (presumably Harston) saw the disc fall into the street and picked it up. [redacted] further stated that he did not retrieve the disc or tell the man who picked it up what it was, as he was of the opinion that anyone who examined the disc could readily tell that it was not dangerous, and that it was the work of a practical joker. [redacted] stated that it definitely was not intended to cause the excitement that it had caused. (C-2)

Investigation was discontinued immediately upon uncovering enough evidence to reasonably assure this office that the disc incident was only a practical joke and no further investigation is contemplated.

Distribution:

CG, AAF, Wash. 25, D.C.	
Attn: AC of AS-2	1 copy
File	1 copy

UNCLASSIFIED

[redacted]

8 July 1947 UNCLASSIFIED

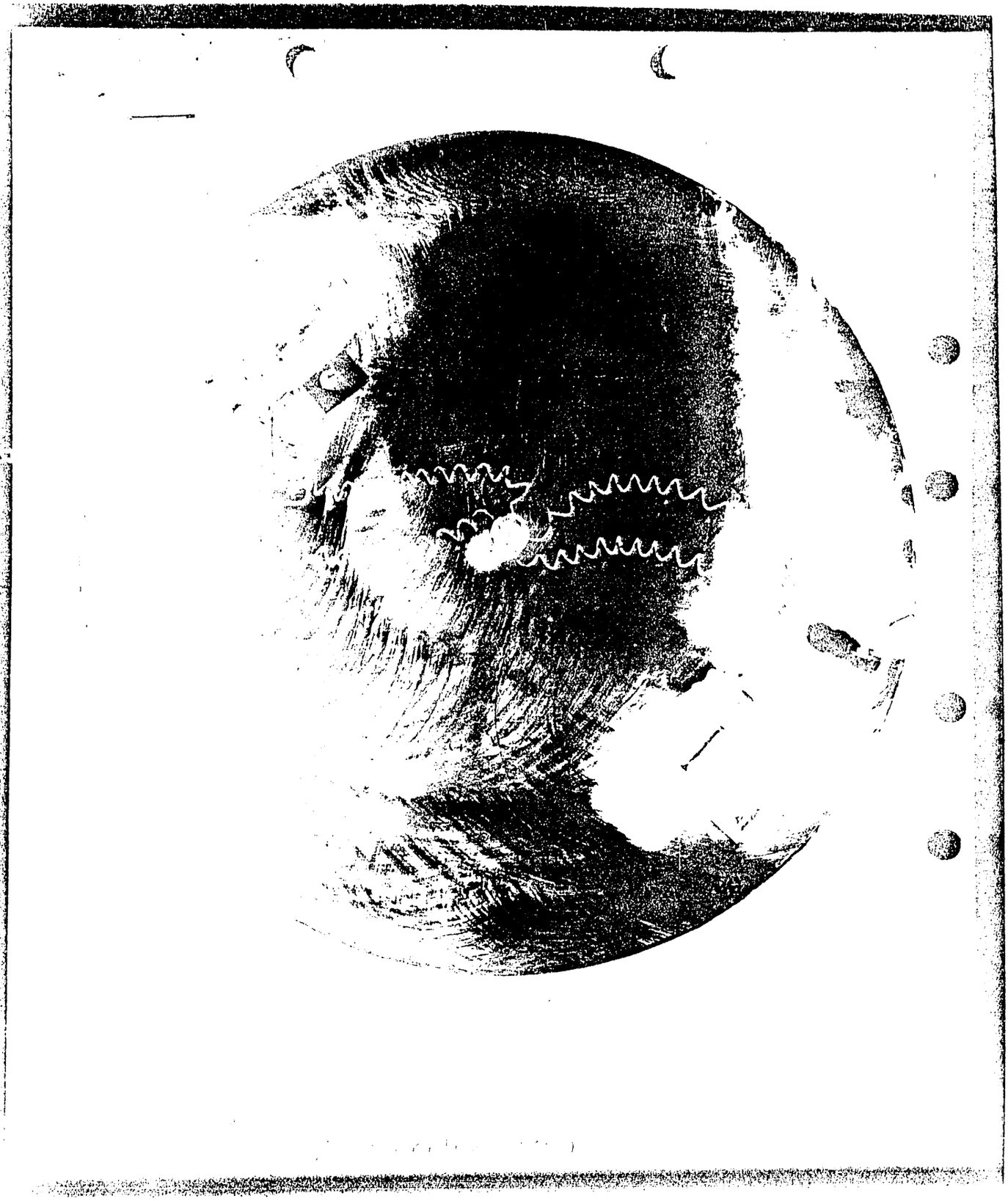
The FBI has received a teletype from their New Orleans Field Division dated 7 July 1947. One [redacted], also known as [redacted] of [redacted], Shreveport, Louisiana, advised that he observed a circular disc at 6:05 P. M. on 7 July coming from a northwesterly direction. The disc landed in the [redacted] of [redacted] and [redacted] allegedly picked up the disc at [redacted]. The disc was whirling when seen in the air and fire was seen spouting from the sides. The fire allegedly went out when the disc landed. Smoke was observed rising from the disc. [redacted] allegedly stated that when he picked up the disc it was not hot. The disc was described as a thin aluminum disc 16 inches in diameter with small coils 2 inches in diameter by 4 inches in length at the ends of the diameter of the disc. The coils were connected by two copper wires to two terminals on each coil and the wires were connected at the crossing in the center of the disc to an object one inch in diameter by 2 inches in length. This object was described as similar to the starter on a fluorescent light. [redacted] alleged that the object at the center of the disc had on the upper end "Made in USA." [redacted] stated that the disc made a sound when traveling through the air similar to a policeman's whistle and that the smooth side was toward the earth while in flight. [redacted] allegedly notified G-2, Barksdale Field, Shreveport, Louisiana, and they took the disc in their possession.

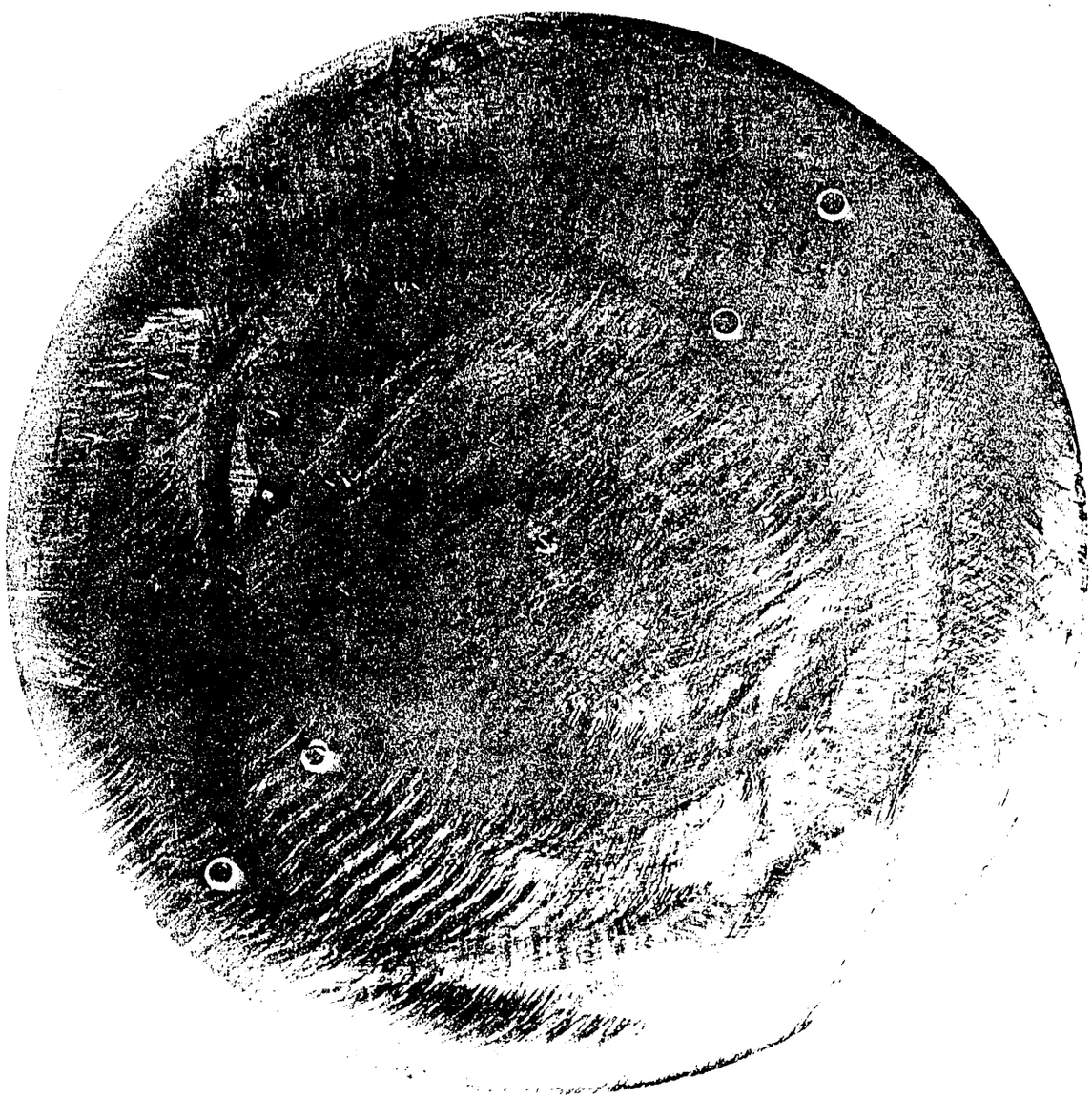
COPY/mg

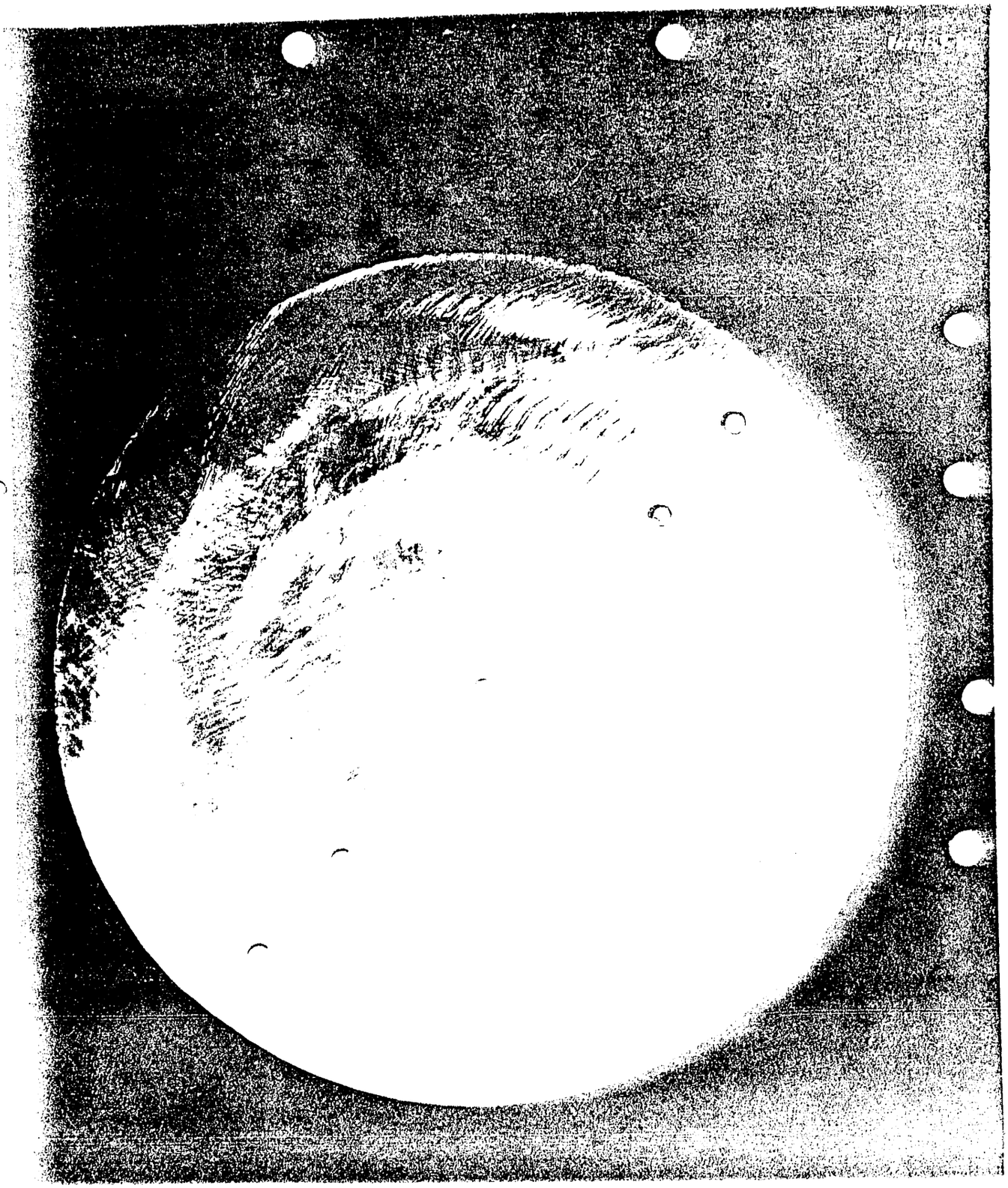
10 July 47 - Maj. Carlan (US Dept of ID) says FBI advises this was a hoax

This Case Includes

three (3) Photos







Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

2

PROJECT 10073 RECORD CARD

02/17467 2

1. DATE	2. LOCATION	12. CONCLUSIONS
7 July 1947	East Troy, Wisc	☐ Was Balloon ☐ Probably Balloon ☐ Possibly Balloon
3. DATE-TIME GROUP Local 1145 CST & 1430 CST GMT	4. TYPE OF OBSERVATION ☐ Ground-Visual ☐ Ground-Radar ☒ Air-Visual ☐ Air-Intercept Radar	☐ Was Aircraft ☐ Probably Aircraft ☐ Possibly Aircraft
5. PHOTOS ☐ Yes ☒ No	6. SOURCE Military & Civilian	☐ Was Astronomical ☐ Probably Astronomical ☐ Possibly Astronomical
7. LENGTH OF OBSERVATION 1 - 15 seconds 2 - 20 seconds	8. NUMBER OF OBJECTS One	9. COURSE ☐ Other ☒ Insufficient Data for Evalue ☐ Unknown

10. BRIEF SUMMARY OF SIGHTING

Saucer descended vertically edgewise through clouds, stopped at 4000' and assumed horizontal position and proceeded in horizontal flight from a horizontal position for 15 seconds covering 25 miles, again stopped and disappeared.

(NO CASE IN FILE)

11. COMMENTS

Insufficient information for proper analysis.

AIC FORM 329 (REV 26 SEP 52)

UNCLASSIFIED

LOCATION: [illegible]

SOURCE: radio civil

DATE IN TO ATIC: [illegible]

COLOR: glittery

SPEED: very fast

ALTITUDE: 5,000 [illegible]

LENGTH OF TIME OBS: [illegible]

TYPE OF OBSERVATION: [illegible]

MANEUVERS: Circled [illegible]

Object [illegible]

[illegible] of model [illegible] SHAPE(S): [illegible]

UNCLASSIFIED

Secretary ATIC Form 329
(1 Jan 52)

[redacted] UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 84

1. Date 7 July 1947
2. Time between 1300 and 1400 hours EST
3. Location 1 mile east of Lakeland, Fla
4. Name of observer Mr. [redacted]
5. Occupation of observer "sign painter" previously cab-driver amateur artist. Also former 2d-class seaman in U. S. Navy
6. Address of observer [redacted], Lakeland, Fla
7. Place of observation 1 mile east of Lakeland, Fla - ground
8. Number of objects 5
9. Distance of object from observer ~~N/S~~ one mile
10. Time in sight 15 - 30 seconds
11. Altitude between 5,000 to 7,500 ft
12. Speed very fast
13. Direction of flight N/S - upward
14. Tactics climbed 2500 feet in just a few seconds
15. Sound swishing noise that seemed to sing with a more or less shrill whine.
16. Size N/S
17. Color "glittery"
18. Shape N/S - seemed "turtle-backed" from ~~xxxxxxxx~~ photograph submitted
19. Odor detected N/S
20. Apparent construction plastic appearance
21. Exhaust trails N/S
22. Weather conditions Clear with scattered clouds
23. Effect on clouds N/S
24. Sketches or photographs photograph
25. Manner of disappearance climbed out of sight
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

[redacted] UNCLASSIFIED

[redacted]

While walking on U. S. Highway #92 7 July 47, at approximately 1 mile east of Lakeland, Fla., between 1300 and 1400 hours observer's attention was attracted skyward by a swishing noise which seemed to sing with a shrill whine. He saw 5 shiny objects going upward from 5,000 ft to approximately 7,500 feet in just a few seconds (between 15 - 30). They were traveling northeast and in an upward direction as they disappeared in flight. He thought they were a mile from him when first sighted. [redacted] observed 2 spots on either side of the missile and an additional spot in the center which he believed to be the tail. The objects did not have wings and the witness thought they were jet jobs. It appeared to him that the leading jet (of plastic appearance) was towing the four other shining objects.

NOTES: [redacted] made a model of what he saw and forwarded it as an exhibit. (See file)

PERTINENT FACTS: [redacted] Questioning of neighbors & associates disclosed that he belonged to no subversive organization.

Evaluation of source: "B"; of information "3"

[redacted]

[redacted]

UNCLASSIFIED

He is married and has two children; his description is as follows: Height 5'10½"; weight 150 lbs.; medium brown hair; blue eyes; slender build; ruddy complexion; [redacted].

A neighborhood and employment check disclosed that [redacted]

Questioning of neighbors and former associates with the cab company disclosed that [redacted] did not belong to any subversive organizations.

Previous Distribution

None

Distribution:

2 cys., SAC
1 cy., file

Evaluation	
-of source	-of information
B	3

UNCL[redacted]

[redacted]

UNCLASSIFIED

HEADQUARTERS 94th COMBAT BOMBARDMENT WING VHB (PROV)
Office of the Assistant Chief of Staff,
A-2

MacDill Field, Florida
11 July 1947

SUBJECT: Flying Discs.

SUMMARY OF INFORMATION:

On 10 July 1947, Mr. [redacted], Lakeland, Florida, appeared at the A-2 Office, MacDill Field, Florida and voluntarily reported the following item of information:

While walking along U.S. Highway No. 92 on 7 July 1947, at approximately one mile east of Lakeland, Florida, between 1300 and 1400 hours, EST, his attention was attracted skyward by a swishing noise that seemed to sing with a more or less shrill sound. Instantly, [redacted] turned his head and saw five shinny objects going upward at more or less 5,000 feet and they climbed to approximately 7,500 feet in just a few seconds, between fifteen and thirty seconds. [redacted] said that they were traveling in a northeast and upward direction as they disappeared in flight. He estimated that the objects were approximately one mile from him when initially sighted.

However not distinct, [redacted] observed two spots on each side of the flying missles and one additional spot in the center which he believed was the tail as they climbed upward. Because the objects did not have wings like an ordinary plane, [redacted] was inclined to believe that they were jet jobs and it appeared to him that the leading jet, of plastic appearance, was towing the four other glittery objects.

On the date of observation, [redacted] reported, the weather was clear with scattered clouds.

[redacted] made a model of what he saw and offered it as an exhibit. (See Exhibit A).

PERTINENT FACTS:

[redacted] a former Second Class Seaman in the U.S. Navy, was born in Tampa, Florida on 10 October 1923. His parents are American-born citizens. He served overseas on a troop transport and was discharged from the Navy on 28 March 1944. His serial number is [redacted].

Records at the Lakeland, Florida Police Department list [redacted].

[redacted] is presently self-employed as a sign painter. Previously, he was a cab driver, ice cream peddler and amateur artist.

[redacted]

[redacted]

UNCLASSIFIED

SAC 350.09 (14 July 47) 1st Ind 18 JUL 1947 A2B
HEADQUARTERS STRATEGIC AIR COMMAND, Andrews Field, Washington 20, D. C.

TO: Commanding General, Army Air Forces, Washington 25, D. C.

FOR THE COMMANDING GENERAL:

[redacted]
[illegible], [illegible]
[illegible] Army Air Corps

1 Incl: n/c



[redacted]

DOWNGRADED AT 12 YEAR INTERVALS
NOT AUTOMATICALLY DECLASSIFIED

RECEIVED
[illegible]
WASHINGTON

UNCLASSIFIED

[redacted]

UNCLASSIFIED

Incident #84 -- near Lakeland, Florida -- 7 July 1947

There appears to be no astronomical explanation for this incident: upward trajectory and "plastic appearance," if accurately reported, do not lend themselves to such an explanation. No trail is mentioned.

UNCLASSIFIED

[redacted]

With 104 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physiological factors are taken into consideration, all of these incidents can be explained rationally, as pointed out by Rand Corporation and by Pilots of Air Materiel Command Aero-Medical Laboratory (see Appendix "B" and "C").

Air Material Command Aero-Medical Laboratory (AF, Par. No. 342 Incidents considered)

There are sufficient psychological explanations for the reports of unidentified flying objects to provide plausible explanations for the reports not otherwise explainable. These errors in identifying real stimuli result chiefly from inability to estimate speed, distance, size.

All of the remaining 34 incidents are treated in detail in this report. These incidents form no pattern in regard to area of sighting, type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports, and probably would not have been considered unusual or reported if not for publicity.

APPENDIX A

Project Grudge

Summary of ATIC Evaluation of Remaining Reports

VII. Summary of ATIC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") exhibit common characteristics. Two of them, by statements of the reporting witnesses, could not have been made had the witnesses not read of the Ft. Rand incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and year.

APPENDIX I

In the following section of this report, each remaining unexplained incident is considered separately. It is not the intent to generally discredit character of observers, but each case has undesirable elements which cannot be disregarded. The numerical designation is merely the order of the incident in the project files.

1, 3, 17, 21, 29, 35, 37, 40, 51, 58, 62, 64, 68, 71, 75, 76, 77, 79, 84, 111, 122, 134, 135, 151, 152, 154, 162, 169, 175, 183, 186, 193, 207, 215,

Incident No. 24 — 7 July 1947, 1300-1400 Hours, Lakeland, Fla. One observer reported hearing a swishing noise and then seeing, five shiny objects climbing from 5000 ft to 7500 ft in fifteen to thirty seconds. He estimated the objects were one mile from him. The lead object was of plastic appearance and appeared to be towing the other four. The reporter made a model and submitted it as an exhibit. The model is roughly two feet in diameter, domed top and bottom and with an opening in the rear on either side of a vertical fin. [redacted]

[redacted]

AFC Opinion: This incident has all the aspects of a psychopathological report.

EXHIBIT A



Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. **Astronomical**

   a. **High probability:**
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 99, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

07/1802

UNCLASSIFIED

DATE OF INFO [illegible]

LOCATION [illegible]

SOURCE [illegible]

DATE IN TO ATIC [illegible]

COLOR yellowish [illegible]

SPEED est 200-250 mph

ALTITUDE 10-12,000

LENGTH OF TIME OBSERVED [illegible]

TYPE OF OBSERVATION visual

MANEUVERS Sand L.
Was circling in a/c when [illegible] people looking up in the air at [illegible] believed object to be rotated by [illegible] that noted it was whirling.

SKETCHES [illegible]

Superseding ATIC Form 329
(Edition 52)

UNCLASSIFIED

[illegible]

Reviewed

[redacted]

UNCLASSIFIED

Incident #3 -- Muroc, California -- 7 July 1947

There is no astronomical explanation of this incident.

In this investigator's opinion, there is nothing in the evidence offered that is basically contradictory to the hypothesis of a weather balloon. Perhaps ascending currents of warm air over the desert could give the illusion that the object was oscillating.

UNCLASSIFIED

[redacted]

UNCLASSIFIED

[redacted]

[redacted]

[redacted]

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

PROJECT [illegible] CLASSIFIED

Incident # 21

7/19/00

ATTN TO.

AP

REG. NO.

DATE REPORT

TIME OF OBSERVATION 2000

SHAPE Spherical lit - large balloon with disk

SIZE

COLOR WHT

NO. OF GROUP 2

SKETCH

Key ATIC Form 329
(Jan 52)

DATE OF INFO

LOCATION

SOURCE

TYPE LIGHTING

COLOR S

SPEED 3

ALTITUDE

LENGTH OF TIME OBSERVED

TYPE OF OBSERVATION

PARAMETERS

FILED

[redacted]

UNCLASSIFIED

Incident #81 -- Hickam Field -- 7 July 1947

Clearly there is nothing astronomical in this incident.

It would appear that the object sighted was an instrument-carrying balloon.

UNCLASSIFIED

[redacted]

1. Date 7 [illegible] 194[illegible]
2. Time 0900 hours
3. [illegible]
4. Name of observer [illegible]
5. Occupation of observer [illegible]
6. Address of observer N/S
7. Direction of flight [illegible]
8. Number of objects [illegible]
9. Distance of object from observer N/S
10. Time in sight [illegible]
11. Altitude 6,000 ft
12. Speed N/S
13. Direction of flight [illegible]
14. Type of [illegible]
15. Sound N/S
16. Size [illegible] N/S
17. Color [illegible]
18. Shape [illegible]
19. Odor detected N/S
20. Duration of observation N/S
21. [illegible]
22. [illegible]

[redacted]

B/Ltr from AMC
dtd 5 Jan 1949
Subj: Project
"SIGN"

AWS DSS

1st Ind 24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Washington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio
ATTN: MCIAXO

Investigations by this headquarters reveal that a synoptic weather balloon could have been at the location where sightings were reported in the following incidents. In compiling this list consideration was given to the wind direction and speed at the surface and aloft at the scheduled time of balloon release, and the location of the nearest weather station making balloon observations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

2 Incls:
n/c

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

HEADQUARTERS
AIR MATERIEL COMMAND
Wright-Patterson Air Force Base
Dayton, Ohio

MCIAXO-3/HWS/rm
Jan 5 1949

MCIAXO

SUBJECT: Project "SIGN"

TO: Chief, Air Weather Service,
Andrews Air Force Base,
Washington 25, D. C.
ATTN: DSS

1. Project "SIGN" is responsible for the collection, investigation and interpretation of data relative to sighting of unidentified flying objects. Attached Incident Summaries 1 thru 172 from the files of Project "SIGN" are forwarded for study and recommendations as to which of the incidents may be eliminated as balloons released on routine synoptic ascents by the Air Weather Service, the Navy Aerological Service or the United States Weather Bureau. The summaries attached may be retained in your headquarters for working and reference purposes.

2. The Air Weather Service is the only agency of its type that has been asked to assist in the accomplishment of Project "SIGN" except that the United States Weather Bureau has provided information on ball lightning. Research projects in which balloons are used and which are conducted or sponsored by the Army, Navy or United States Air Force are checked by the Intelligence Department of this Command. These checks areusually made direct from the Project "SIGN" Office, MCIAXO-3. These checks are distinct from the check of synoptic balloon flights made by weather service stations of the Air Force, the Navy and the Department of Commerce. (U. S. Weather Bureau) requested of Air Weather Service.

3. It is the opinion of this office that the below listed incidents are those having the greatest possibility of being balloons. This list does not eliminate the possibility that many of the remaining incidents are balloons.

2	24	50	91	113	155
3	25	52	92	115	156
4	28	72	96	126	157
11	30	73	104	141	159
14	31	81	105	148	163
16	32	87	107,8,9	151	167
22	33	89	112(See122)	154	169
23	48				

T-84481-A

Hq AMC, Chief, Air Weather Service, Washington 25, D. C.
Subj: Project "SIGN"

4. The form used in interrogating witnesses to sightings is inclosed as a matter of interest. Comment as to possible improvement of the "Essential Elements of Information" in regard to routine synoptic balloon flights is invited.

5. It is requested that correspondence be forwarded to the Commanding General, Headquarters, Air Materiel Command, attention MCIAXO-3.

FOR THE COMMANDING GENERAL:

/s/ W. R. Clingerman, Col, USAF
for H. M. McCOY
Colonel, USAF
Chief, Intelligence Dept

2 Incls:
Summaries 1-172 incl
"EEI"

Copies furnished:

AFOIR, Hq. USAF
Capt Trakowski, Geophysics Lab
Major Kodis, MCREEP
Colonel Neal, MCLAWS

[illegible]-4481-A

Dr. HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

[redacted] PROJECT 10073 RE[redacted] CA

UNCLASSIFIED

Incident #40

ATIC NO. _____

AF NO. _____

REPORT NO. _____

DATE OF REPORT _____

TIME OF SIGHTING 1600

SHAPE Elliptical

SIZE 20'-30'

COURSE NE to West

NO. IN GROUP 1

SOUND like jet on approach

PHOTOS yes SKETCHES none

DATE OF INFO 7 July 47

LOCATION Phoenix, Arizona

SOURCE male civilian

DATE IN TO ATIC _____

COLOR grey

SPEED 400-600 mph Estimated _____ Measured _____

ALTITUDE 2000-5000' Estimated _____ Measured _____

LENGTH OF TIME OBSERVED _____

TYPE OF OBSERVATION ground

MANEUVERS spiraled down 5000' to 2000' then ascended at 45° angle

Temporary ATIC Form 329
(2 Jan 52)

UNCLASSIFIED Prob Hoax

[redacted]

[redacted]

Misc Sightings

HEADQUARTERS 28TH AIR DIVISION (DEFENSE)
HAMILTON AIR FORCE BASE
HAMILTON, CALIFORNIA

OID 3191

SUBJECT: Photographs of Unidentified Flying Objects (FLYOBRPT)

THRU: Commanding General
Western Air Defense Force
Hamilton Air Force Base
Hamilton, California
ATTN: Director of Intelligence

UNCLASSIFIED

TO: Director of Intelligence
Headquarters USAF
Washington 25, D. C.

1. In compliance with letter, Office of Public Information, Department of Defense, dated 1 August 1952, the Historical Officer, this headquarters, forwarded negatives of "Flying Saucers" to the above office on 14 August 1952.

2. Forwarded herewith for information are copies of prints made from negatives sent to the Office of Public Information, Department of Defense.

3. Photographs of the "Flying Saucers" were taken by [redacted] on 7 July 1947 at Phoenix, Arizona. The first photograph, Incl No. 1, was reported taken when object was at its lowest point, approximately 2000 ft above the terrain. The second photograph, Incl No. 2, was reported taken when object started its climb upward.

4. Complete information relative to subject photographs may be obtained from the Director of Intelligence, Headquarters Fourth Air Force, this Base.

FOR THE COMMANDING OFFICER:

2 Incls
1. Photo taken at lowest altitude
2. Photo taken as object started upward

JOHN H. [illegible]
CWO
Asst. AG

UNCLASSIFIED

cc:
CO, ATIC
ATTN: ATIAA-2c

[redacted]

CO, Air Tech Intel Center, Wright-Patterson AFB, Ohio, ATTN: ATIAA-2c

AF HQ-33 (20 May 44)

HEADQUARTERS UNITED STATES AIR FORCE

ROUTING AND RECORD SHEET

TALLY NO.	
FILE NO.	

SUBJECT: Negatives of UFO's Taken By [redacted] of Phoenix, Arizona in 1947

TO: Air Technical Intelligence Center
ATTN: Capt Hardin

DATE 19 Jan 54

COMMENT NO. 1

FROM: Directorate of Intelligence, DCS/O

AFOIN-X/Lt Col Smith/tjc/71092

These negatives and explaining letter were brought to this office for final disposition, therefore, we are forwarding to you.

W. K. SMITH
Lt Colonel, USAF

2 Incls
1. Ltr to PIO dtd 14 Aug 52 fr Capt Philip Hiaring, PIO
2. Negatives a/s

U. S. GOVERNMENT PRINTING OFFICE 1951—O-972582 18—54233-1

[redacted]

AFOIN-2B3
Capt Fournet/llg/
Wrtn 16 Jun 52

AFOIN-2B3

UNCLASSIFIED

JUN 18 1952

MEMORANDUM FOR: DEPUTY DIRECTOR OF PUBLIC INFORMATION

SUBJECT: (Unclassified) Declassification of Unidentified Flying Object Photographs

1. In accordance with request contained in your memorandum of 5 June 1952, photographs 34921 A. C. and A-34921 A. C. taken by Mr. [redacted] of Phoenix, Arizona in July 1947 have been reviewed by this office and an attempt has been made to locate the original negatives.

2. The original negatives are not on file in this Directorate nor at the Air Technical Intelligence Center, Wright-Patterson AFB. If it is determined that the Photographic Records and Services Division here does not have them, it is suggested that Mr. [redacted] be asked to furnish sufficient data to facilitate tracer action. Such information should include the name and rank of the officer to whom the negatives were submitted as well as the organization, location and date. All of this data should appear on the receipt obtained by Mr. [redacted]

3. If, upon completion of the action suggested above, it is established that the original negatives have never been returned to Mr. [redacted] it is recommended that this be done as soon as they can be located since current policy is to retain personal photographic negatives of unidentified flying objects only as long as is required to analyze and duplicate them for USAF use. Such action would automatically declassify the photographs.

4. It is also recommended that the letter accompanying the original negatives upon their return to Mr. [redacted] include an expression of apology. This should state our regret that, because of an oversight, the negatives were not returned promptly. Such a statement will possibly eliminate any air of secrecy which may have become associated with them as a result of their prolonged retention by the USAF. In this manner, it is hoped that Mr. [redacted] and the press will not accord them any unwarranted attention.

5. Although the photographs would be on file in this Headquarters as unclassified following the action suggested in paragraphs

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED

[redacted]

Comeback Copy to AFOIN-2B3

3 and 4, it is requested that no attention be directed to them, particularly that of press representatives, for the same reason as stated in paragraph 4.

UNCLASSIFIED

William W. Wilcox, Col. USAF
for: EDWARD H. PORTER
Colonel, USAF
Deputy Director for Estimates
Directorate of Intelligence

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

AFOIN-2B AFOIN 2 AFOIN

TELECONFERENCE MESSAGE FORM

(See ... tructions on reverse side of ... page)

1. ITEM NO.	2. SECURITY CLASSIFICATION [redacted] UNCLASSIFIED	3. DATE TRANSMITTED
		11 June 1952
4. FROM: (Name & Symbol) Lt E. J. Ruppelt, ATIAA-2c		5. TO: (Name & Symbol) Capt Fournet, AFOIN-2B3

Security Information. Reference TT 143 dated 10 June 52, CSAF Item #4. ATIC has no negatives of the unidentified object that were taken by Mr. [redacted] in July 47. In addition, there is no information available as to whether or not [redacted] ever sent his negatives to the Air Force or whether he just sent prints. We do have some rather poor quality prints of the object. As you know, we have concluded that these photos were probably not authentic. It seems as if Mr. [redacted] attempted to get on the "picture selling band wagon" and if he can prove he sent the negatives to ATIC or to the Air Force and they were never returned, it may lead to a touchy situation. Will you answer Mr. [redacted] or do you request that we answer? Copy negatives of the prints can be made if you so desire, however, the originals are not here.

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

SUBJECT NAME: TT-143 CSAF Item 4	SUSPENSE DATE: 13 June 52	NUMBER: E588424
FROM: AFOIN-2B3 Fournet	DATE: 10 June 52	TYPE: TT
	FILE DESIGNATION	

(If more space is ne... SUMMARY

7. ORIGINATED BY: (N...

Lt E. J. Ruppelt,

9. AUTHORIZED BY:

TO ATIAA-2c Ruppelt	TO	TO	TO	TO
DATE 10 June 52	DATE	DATE	DATE	DATE
REPLIED OR INDORSED TO	FILED (Place)	OTHER ACTION		

Air Adjutant General, ATIPA

SECURITY STAMP [redacted] UNCLASSIFIED

INSTRUCTIONS FOR PREPARING AND SUBMITTING FORM

1. Submit ONE copy of the completed form to ATIPA by 1000 hours of day message is to be sent. Unless special arrangements are made with ATIPA for late submission, messages received after 1000 hours will not be sent until the following conference.

2. Complete form as follows:

   Block 1. Preparing office omit. Will be completed by telecon operator.

   Block 2. If a classified message, stamp in security classification. If not a classified message, enter "Unclassified".

   Block 3. Enter date the message will be sent, not date prepared.

   Block 4. Enter name and symbol of sender.

   Block 5. Enter name and symbol of receiver.

   Block 6. If a classified message, enter as the first two words of the message "Security Information," then proceed with the message. If not a classified message, omit the words "Security Information".

   Block 7. Originator enter signature and symbol. (May or may not be the same person whose name appears in Block 4.)

   Block 8. Coordinators enter name and symbol.

   Block 9. Air Adjutant General Enter signature.

   Bottom of form. If a classified message, stamp in security classification.

CSAF ITEM 4 (UNCL)

[redacted]

TO ATIAA2C RUPPELT

FROM AFOIN-2B3 FOURNET

REF PHOTOS OF U/I OBJECT TAKEN BY [redacted] OF PHOENIX, ARIZONA IN JULY 47.

USAF OPR HAS REQUEST FROM [redacted] FOR RETURN OF HIS NEGATIVES AS REF ABOVE. REQUEST YOU SEARCH YOUR FILES FOR THESE AND, IF FOUND, FORWARD THEM TO US SOONEST. WE WILL INSURE THAT DUPLICATE NEGATIVES ARE MADE FOR YOU BEFORE RETURN TO [redacted]

PLS ADVISE SOONEST ACTION BEING TAKEN.

END CSAF ITEM 4 (UNCL)

IT 143
10 Jun 52

ATIA

ACTION

UNCLASSIFIED

[redacted]

UNCLASSIFIED

ITEM 3 AMC [redacted]/
FROM LT E J RUPPELT ATIAA-2C
TO CAPT FOURNET AFOIN-2B3

TT 144
11 Jun 52

[redacted]

REFERENCE TT 143 DATED 10 JUNE 52, CSAF ITEM NO 4. ATIC HAS NO NEGATIVES OF THE UNIDENTIFIED OBJECT THAT WERE TAKEN BY MR. [redacted] IN JULY 47. IN ADDITION, THERE IS NO INFORMATION AVAILABLE AS TO WHETHER MR. [redacted] EVER SENT HIS NEGATIVES TO THE AIR ORCE OR WHETHER HE JUST SENT PRINTS. WE DO HAVE SOME RATHER POOR QUALITY PRINTS OF THE OBJECT. AS YOU KNOW, WE HAVE CONCLUDED THAT THESE PHOTOS WERE PROBABLY NOT AUTHENTIC. IT SEEMS AS IF MR. [redacted] IS ATTEMPTING TO GET ON THE "PICTURE SEELING BAND WAGON" AND IF HE CAN PROVE HE SENT THE NEGATIVES TO ATIC OR TO THE AIR FORCE AND THEY WERE NEVER RETURNED, IT MAY LEAD TO A TOUCHY SITUATION. WILL YOU ANSWER MR. [redacted] OR DO YOU REQUEST THAT WE ANSWER? COPY NEGATIVES OF THE PRINTS CAN BE MADE IF YOU SO DESIRE, HOWEVER, THE ORIGINALS ARE NOT HERE.

INFORMATION

UNCLASSIFIED

END ITEM 3 AMC [redacted]/

UNCLASSIFIED

[redacted]

CLASSIFICATION

PROJECT CONTR RECORD	PROJECT NO. 6-109

SUBJECT

Declassifying Photographs of Unidentified Flyint Objects

DEADLINE	DATE RECEIVED
12 June	10 June

ORIGINATED BY

Deputy Dir of Public Info

ACTION BRANCH	BRANCH PROJECT OFFICER
TC	

REQUIREMENT

For preparation of reply & return to OIN-2B.

PROPOSED APPROACH

Routine

ACTION TAKEN

Prepared Memo For Deputy Director of Public Information, 16 Jun 52

RECOMMENDED FURTHER ACTION

None

MAN HOURS REQUIRED

Capt Fournet- 1 hour
Miss Guider - 45 minutes

DATE FORWARDED	APPROVED BY

AFHQ FORM 0-553
28 JUN 51

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CLASSIFICATION

C 1437

5 June 1952

MEMORANDUM FOR: DIRECTOR OF INTELLIGENCE, DCS/O

SUBJECT: Declassifying Photographs of Unidentified Flying Objects

1. This office understands that two photographs of unidentified flying objects were taken by a Mr. [redacted] of Phoenix, Arizona, and that these photographs were turned over to Fourth Air Force Intelligence in July of 1947.

This office has been contacted by Mr. [redacted] who is requesting return of his original negatives.

3. The two photographs were copied by the Photographic Records and Services Division of the Air Adjutant General's Office at this headquarters and are in a confidential file of Unidentified Missiles as A-34921AC and 34921AC.

4. This office requests that consideration be given to declassifying these two photographs and that the original negatives be sent to this office for return to Mr. [redacted]

/s/
ARNO H. LUEHMAN
Colonel, USAF
Deputy Director of
Public Information

Copied 16 Jun/llg

[redacted]

5D-24-27

[redacted]

UNCLASSIFIED

PANORAMIC RESEARCH LABORATORY

UNDEVELOPED LEADS

DISTRICT OFFICE NO. 17, KIRTLAND AFB

AT PHOENIX, ARIZONA

1. Will check the below listed organizations to ascertain the standing of [redacted].

a. Chamber of Commerce.
b. Better Business Bureau.
c. Credit Bureau
d. Local Law Enforcement agencies.
e. FBI.
f. Any other source deemed advisable.

2. Will obtain any available information on the type and amount of business conducted by [redacted] and with whom; and the social and professional status of SUBJECT.

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

[redacted]

[redacted]

5D-24-27

UNCLASSIFIED

[redacted]

PANORAMIC RESEARCH LABORATORY

FUGATE further related that about four months ago, approximately February, a friend had shown him an article in the Question and Answer Section of a magazine. FUGATE advised that the magazine is titled "Amazing Stories." The article was based on a letter by a Mr. [redacted] of Phoenix, Arizona. The article stated that Mr. [redacted] had been interviewed by two Federal agents. That he [redacted] had turned over two pictures of "flying discs" to these agents, and that the pictures had never been returned. Mr. [redacted] desired information as to how he could sue the Federal Government for these pictures. Mr. FUGATE feels that this individual is the SUBJECT of this investigation, [redacted]

PENDING

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

[redacted]

[redacted]

5D-24-27

[redacted]

UNCLASSIFIED

PANORAMIC RESEARCH LABORATORY

DETAILS:

1. This investigation is predicated upon a Routing & Record Sheet, subject: "Investigation of Flying Discs," dated 2 May 1949, signed by W. R. CLINGERMAN, Colonel, USAF, Chief, Technical Intelligence Division, Intelligence Department, Wright-Patterson AFB.

Colonel CLINGERMAN indicates that he is in receipt of a Memorandum written by GEORGE FUGATE, JR, Special Agent, CIC-ADC-4AF, in which Mr. [redacted] Phoenix, Arizona, hereinafter referred to as SUBJECT, was interviewed as an observer of a "flying disc." SUBJECT contended that he took a picture of this disc, and two positive prints of these photos were turned over to the CIC agent. Photographic experts cannot agree as to whether the photographs mentioned in SA FUGATE'S report could have been taken under the conditions described. The experts do agree that the technique used in development and printing of the pictures is extremely crude.

Colonel CLINGERMAN requests inquiry to investigate the standing of the [redacted] and of SUBJECT in the community. It is further desired to know the type and amount of business conducted by the organization and with whom; and the social and professional status of SUBJECT.

Colonel CLINGERMAN states that later correspondence from the SUBJECT implies that he is connected with a [redacted] and Observatory in Phoenix, Arizona and refers to himself variously as Chief of Staff and President of that organization. He also uses the title "Doctor." According to his letterhead, one of the specialties of [redacted]

AT DAYTON, OHIO

2. On 16 May 1949 at the Headquarters 5th District OSI (IG), the writer interviewed Special Agent GEORGE FUGATE, JR, previously mentioned in this report, formerly a member of the Counter Intelligence Corps, Air Defense Command, 4th Air Force.

Mr. FUGATE said that the interview resulting in the Memorandum previously mentioned was a bit hazy in his mind. FUGATE said that he had been instructed to interview SUBJECT in the company of Special Agent BROWER of the FBI Office, Phoenix, Arizona.

Mr. FUGATE states that the thing he remembers most is the fact he saw a large quantity of expensive looking radio equipment in SUBJECT'S home. This did not seem to be in keeping with SUBJECT'S station in life.

DOWNGRADED AT [illegible] YEARS;
DECLASSIFIED [illegible] YEARS.
DOD DIR [illegible]

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[redacted]

[redacted]

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

FILE NO. 5D-24-27

DATE 19 May 1949

REPORT MADE BY THOMAS F. DOYLE, JR

TITLE [redacted]

UNCLASSIFIED

REPORT MADE AT DO #5, Wright-Patterson AFB

PERIOD 15, 16, 17 May 1949

OFFICE OF ORIGIN DO #5, Wright-Patterson AFB

STATUS PENDING

CHARACTER
SPECIAL INQUIRY

REFERENCE
None, this is an initial report.

SYNOPSIS

Investigation requested by the Chief, Technical Intelligence Division, Wright-Patterson AFB, in connection with a "flying disc" report. Information on the status of SUBJECT'S business and the standing of SUBJECT in the community is desired.

PENDING

DISTRIBUTION

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OSI Hq	2
DO #17, Kirtland AFB	2
File	2

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ATTN: MCIAXS

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APPROVED

Thomas F. Doyle

THOMAS F. DOYLE, JR
Captain, USAF
Acting *District Commander.*

FILE STAMP

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AFHQ FORM 15 JAN 49 0-208 Replaces AFCSI Form [redacted]

16—57744-1 U. S. GOVERNMENT PRINTING OFFICE

[redacted]

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5D-OSI/TFD/flm

5D-24-27

19 May 1949

SUBJECT: [redacted]
SPECIAL INQUIRY

TO: Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTENTION: MCIAIS

1. Reference is made to Comment 1, R&R from your office, subject: "Investigation of Flying Discs," dated 2 May 1949, signed by Colonel W. R. CLINGERMAN.

2. Attached for your information are two copies of the report of Special Agent Thomas F. Doyle, Jr, 5th OSI District, Wright-Patterson AFB, dated 19 May 1949.

3. This is an initial report. The investigation is continuing in other OSI District offices. Subsequent reports will be forwarded for your review.

1 Incl
Rpt of SA T. F. Doyle
dtd 19 May 49 (in dup)

THOMAS F. DOYLE, JR
Captain, USAF
Acting District Commander

Copy to: OSI Hq

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[redacted]

[redacted]

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Identification of Subject Matter (as per sample)

MCIT
ATTN: Mr [redacted]

MCIAXS

16 Mar 49

21

1. The results obtained in Comment 1 were made before your office received the camera in question. It is, therefore, requested that additional comment be forwarded giving results of the completed examination.

2. Clarification is desired on the following points:

a. Par 1a Comment 1. The conclusion as a result of relations between the "tail" of the image, distortion due to shutter, speed of object and shutter speed.

b. Par 1b Comment 1. The subject is stated as having low visual contrast whereas in the contact print the contrast is very great.

2 Incls
1. Photographs
2. Cy of Rpt
by S/A Fugate, Jr

A. J. HEMSTREET, JR
Lt Colonel, USAF
Actg Chief, Tech Intelligence Div
Intelligence Department

GWT/aw
6-5310
Bldg 288
Post 201F

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4/0

[redacted]

[redacted]

DEPARTMENT OF THE AIR FORCE
HEADQUARTERS UNITED STATES AIR FORCE
WASHINGTON

5D-OSI/TFD/ej

THE INSPECTOR GENERAL, USAF
5TH DISTRICT OFFICE OF SPECIAL INVESTIGATIONS
WRIGHT-PATTERSON AIR FORCE BASE, DAYTON, OHIO

IN REPLY REFER TO: 5D 24-27

UNCLASSIFIED

15 September 1949

C-1661

SUBJECT: [redacted]

TO : Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTENTION: MCIAXS

1. Reference is made to report of Special Agent THOMAS F. DOYLE, JR. of this office, dated 19 May 1949.

2. Attached for your further information are two copies of the report of Special Agent LYNN C. ALDRICH, District Office No. 17, Kirtland AFB, dated 17 August 1949. With the submission of this report all logical investigative leads have been covered and reported.

3. In order that OSI records may be complete, it is requested that this office be advised of any action which may be taken.

1 Incl (in dup)
R/I of S/A ALDRICH,
dtd 17 Aug 49

JEROME M. BRAUN
Acting District Commander

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WF-O-5 OCT 48 15M

[redacted]

MCLAMO-3

[redacted]
Phoenix, Arizona

Dear Mr. [redacted]

Receipt of your letter to Col McCoy is acknowledged.

A letter has been written to Mr. Lewis Larmore as per your suggestion in an attempt to secure copies of the photographs mentioned.

It would be appreciated if you would forward any additional information about this or other sightings that may come to your attention.

Yours very truly,

H. M. McCOY
Colonel, USAF
Chief of Intelligence

CONFIDENTIAL

24-185

UNCLASSIFIED

(Unclassified) Aerial Phenomena

Directorate of Intelligence, DCS/O, Air Intelligence Rqmts Div, Documents & Dissemination Branch

Office of Special Investigations, IG

30 NOV 1949

I

Maj Kellerman/lse/72231
AFCSI

AF126292

1. Forwarded herewith for your information is copy of a report of investigation dated 17 August 1949, subject: [redacted] (Incl 1).

2. Paragraph 8, above referenced report, states that Subject, on 7 July 1947, had taken photographs of an odd shaped aircraft. Attached hereto, as Incls 2 and 3, are copies of the photographs mentioned in the report.

3 Incls
1. Cy R/I, 17 Aug 49
2. Photo re Aircraft
3. Photo re Aircraft

WILLIAM M. TURNER
Lt. Colonel, USAF
Executive, Special Investigations
The Inspector General, USAF

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[redacted]

Police Department
Sheriff's Office, Maricopa County
State Bureau of Criminal Identification

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INCLOSURES

FOR CG, AMC, (MCLAXS), WRIGHT-PATTERSON AFB

Exhibit A, the original copy of [redacted] credit record as maintained at the Credit Bureau of Phoenix, Phoenix, Arizona.

FOR DO #5, WRIGHT-PATTERSON AFB

Exhibit A, a carbon copy of [redacted] credit record as maintained at the Credit Bureau of Phoenix, Phoenix, Arizona.

FOR OSI HEADQUARTERS

Exhibit A, a carbon copy of [redacted] credit record as maintained at the Credit Bureau of Phoenix, Phoenix, Arizona.

FOR DO #17, KIRTLAND AFB

Exhibit A, a carbon copy of [redacted] credit record as maintained at the Credit Bureau of Phoenix, Phoenix, Arizona.

- REFERRED UPON COMPLETION TO THE OFFICE OF ORIGIN -

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ground; that he fully expected that the object would be light on a dark background. He described the light spot which appears in the center of the object (Exhibit II) as being a green house. [redacted] insisted that the ship made no noise that was audible to his ear and he was unable to detect the presence of any propeller. He also related that after the newspaper release over Radio Station KTAR, wherein statements were made that he, [redacted] had stated Army officials were studying the photographs, and that it was a top secret, he attempted to determine the source of this release and the Radio station finally told him that it was a United Press release from Washington, D. C.

The following description of [redacted] was obtained from observation and interrogation:

Age	30
Date birth	12-29-16
Place birth	[redacted]
Height	6' 3"
Weight	185 pounds
Eyes	Blue
Hair	Brown
Education	Phoenix Union High School
Marital status	Married - one son

It should be stated that at the time of interview with [redacted] Mr. BROWER identified himself as an agent of the Federal Bureau of Investigaion and exhibited his credentials. However, pursuant to a request from Mr. FUGATE, he was introduced only as a representative of the United States government. His exact official connection was not made known to Mr. [redacted] Agent BROWER advised that he felt it was a peculiar procedure, but it was not his business. However, at the conclusion of the interview, Mr. [redacted] requested Mr. [redacted] to furnish him with the negatives and [redacted] stated he would be glad to do so, but they were not in his immediate possession, andhe would deliver them to the FBI the following morning. Mr. [redacted] requested that the negatives be returned to him. Agent [redacted] states that to this request, Mr. [redacted] made no reply. Agent BROWER states that after leaving Mr. [redacted] he asked [redacted] if the negatives would be returned to Mr. [redacted] and [redacted] stated that he doubted very much that they would be returned. Mr. [redacted] then advised Mr. FUGATE that before he, BROWER, would accept these negatives that [redacted] must be advised of Mr. FUGATE's identity and also advised that the negatives, if turned over to Mr. FUGATE, would not be returned to him.

In view of which, on the morning of August 30, 1947, when Mr. [redacted] called at the Phoenix office to deliver the negatives, they were accepted only after he was advised that they were being given to Mr. FUGATE, a representative of the Army Air Force Intelligence, United States Army, and that there was little, if any, chance of his getting the negatives back. Mr. [redacted] turned the negatives over to this office with the full understanding that they were being given to the Army and that he would not get them back.

9. On 20 June 1949, name files of the following agencies were checked with negative results:

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[redacted]

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and the clouds were at approximately 5,000 feet, the color of which was grey and they resembled dense cumulus. A fifteen mile per hour wind was blowing. At approximately 5 PM on that date, Mr. [redacted] was walking from his home to the Hobby Shop and he heard a noise resembling a P-80 aircraft, apparently coming in a westerly direction. Upon searching the skies he observed to the northeast what appeared to be an odd shaped ship. He described this ship as being possibly 20 to 30 feet in diameter, traveling at an estimated speed of 100 miles per hour. It appeared to be making a spiral in a small radius of possibly one-half to three quarters of a mile. [redacted] stated the sound which he first heard was no longer audible; that he hurriedly procured a 120 Brownie Box Camera from his shop, and as the aircraft completed the first circle he obtained a photograph. As the ship started on the second turn, it was in a northwesterly direction from his place and he again snapped a photograph, which more closely resembled the shape of the ship than photograph #1, this being designated as Exhibit II, as submitted to the Bureau with letter dated August 4, 1947, by the Office of Assistant Chief of Staff A-2 Intelligence, Hamilton Field, California. [redacted] further described the direction of the ship by stating that instead of completing the left-hand downward spiral the ship banked to the right and disappeared into the clouds. He stated that just as it banked, he had snapped the second photograph, Exhibit II.

At the last point, which was at the time the ship made this turn, Mr. [redacted] estimated it to be between 1,000 and 2,000 feet high. He further described the appearance of this ship as closely resembling a picture which appeared on the front cover of the May 1947, issue of the Mechanics Illustrated Magazine, the only difference noted by Mr. [redacted] being that the ship appeared to be flying backward.

Mr. [redacted] also related that he did not associate the appearance of this ship with the numerous reports of flying discs. He related, however, that after a three minute interview with newspaper reporters the story that appeared in the local papers was "blown up" to the extent that he, [redacted] barely recognized the information furnished by him. Mr. [redacted] explained that the aforementioned dimensions and distances were only estimated, pointing out that his previous experience probably assisted him in making fairly close estimates. He related that he had been doing experimental work for the past ten years. He also stated he was employed at the Naval Ordnance Laboratory, Washington, D. C. during the early part of World War II and left there the beginning of 1942. Upon his return to Phoenix, he was employed at Falcon Field near Phoenix which was leased by the British Government for training purposes. He instructed in instrument training, aircraft identification and gunnery practice. He explained that his hobbies have to do with science, physics, radio, electronics and astronomy. He produced a model which he had made of a radio controlled airplane. He related that most of his work consists of building transformers but it is also necessary for him to depend upon his musical ability for his livilihood.

In explaining the results of photographing the shipm Mr. [redacted] stated that he was surprised that the object appeared dark on a light back-

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[redacted]

[redacted]

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6. SUBJECT's father and mother are presently living with [redacted] SUBJECT's mother was born in Russia and came to the United States in 1900. She married Mr. [redacted], a U. S. Citizen, shortly after the start of World War I. SUBJECT is an only child. SUBJECT is divorced from his first wife, [redacted], and has the custody of their seven (7) year old son. [redacted] married [redacted], a girl from a prominent Mesa, Arizona family, in 1947. SUBJECT's wife teaches the 4th grade at [redacted] school and this is the only source of income the [redacted] family has, except when SUBJECT occasionally plays with a dance band. SUBJECT owns a 1947 Willy's Jeep station wagon as well as his home. [redacted] and his family are presently on an extended vacation trip through the western states. SUBJECT is not a religious man and is a registered Democrat, although he did not vote in the last election. As far as Informants know, SUBJECT is honest, truthful, loyal, dependable and one who has no bad habits. [redacted] has no close friends or acquaintances and Informants knew of no one else who knew SUBJECT except Mrs [redacted], a neighbor.

7. On 16 July 1948, Mrs [redacted] clerk for the [redacted] was interviewed and related she had been a neighbor of [redacted] since 1943, but does not know him too well, inasmuch as she works during the day. SUBJECT has caused no trouble in the community and is a good neighbor. SUBJECT is an inventor and devotes all of his time to research in electonics, astronomy, radio and photography. [redacted] develops and prints all of his photographs, is an excellent radio repairman and built a small telescope to study astronomy. SUBJECT recently wrote a thesis on astronomy and was offered an honorary scholarship by some big University in the east (name unknown). SUBJECT is a musician by trade and has no steady job. He plays occassionally with a dance band in and around Phoenix. SUBJECT's wife, [redacted] is a school teacher at [redacted] school and her pay is the only source of income the [redacted] have. SUBJECT has a seven (7) year old son by his first marriage and married his present wife in 1947. SUBJECT's mother was born in Russia and came to this country in 1901. [redacted] is an only child, is emotionally high strung and egotistical. SUBJECT's parents are presently living with him and his mother is an invalid. Informant considers [redacted] an asset to the neighborhood, as he is community minded and devotes much of his time to community projects. SUBJECT dislikes cats and dogs and has shot one dog and several cats which have come into his yard. SUBJECT owns his home and a 1947 Willy's Jeep station wagon. SUBJECT has no religious belief and Mrs [redacted] did not know his political affiliation. [redacted] is honest, truthful, dependable and a loyal citizen. SUBJECT has no close friends or acquaintances and Informant knew of no other individuals who knew SUBJECT.

8. On 20 June 1948, the records of T-1, a Federal Investigative Agency were checked and the following information was obtained:

[redacted] Phoenix, Arizona owns and maintains [redacted] and [redacted] at this address, and he reported the following as occurring on the afternoon of July 7, 1947:

A storm had occurred in Phoenix on the afternoon of July 7, 1947,

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[redacted]

[redacted]

DETAILS:

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AT PHOENIX, ARIZONA

1. On 7 June 1949, the records of the Better Business Bureau, Room 257, Adams Hotel; the Chamber of Commerce, 124 North Second Ave; and the Arizona Corporation Commission, Capitol Annex, reflected no record concerning SUBJECT or the PANORAMIC RESEARCH LABORATORY.

2. On 7 June 1949, the City Directories revealed the following information, during the years shown:

1942 No record
1945-46 [redacted] employee of Wayne's Midway Inn)
1946-47 [redacted] Research Laboratory, h[redacted]
1947-48 [redacted] h[redacted]
1948-49 [redacted]
1949-50 [redacted] musician, h[redacted]

"NOTE: There no city directories published from 1942 to 1945."

3. On 7 June 1949, the June 1949 telephone directory was reviewed and reflected SUBJECT was listed as: [redacted] The classified section of the phone directory failed to disclose SUBJECT's name under Physicians & Surgeons (MD), Dentists and Veterinarians.

4. On 21 June 1949, record of the Credit Bureau, 1017 N Central Ave, were checked and a copy of [redacted] credit record was obtained and is inclosed as Exhibit A. There was no record of any credit transactions under the name of [redacted]

5. On 15 July 1949, Mr and Mrs [redacted], [redacted]. were interviewed and stated they have been neighbors of SUBJECT since 1943. SUBJECT is an excellent neighbor, has caused no trouble in the community and devotes considerable time to community projects. SUBJECT is emotionally high strung, egotistical and a genius when it comes to the fundamentals of radio and electronics. SUBJECT has no real occupation but is a musician by trade. [redacted] devotes most of his time to research work in radio, electronics, astronomy, radar and photography. SUBJECT has built a small telescope to study astronomy, has made a television set and numerous other items. [redacted] recently wrote a scientific article for a nationally known magazine (name unknown) which was read by someone (name unknown) at [redacted] University. As a result of this article SUBJECT was awarded an honorary Doctor of Science degree from [redacted] University. Informants disclosed that the name [redacted] was devised by [redacted] to impress people and that he conducts no business under this name.

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[redacted]

UNITED STATES AIR FORCE
THE INSPECTOR GENERAL
OFFICE OF SPECIAL INVESTIGATIONS

REPORT OF INVESTIGATION

FILE NO. 24-23	DATE 17 August 1949
REPORT MADE BY LYNN C. ALDRICH	
TITLE [redacted] UNCLASSIFIED	REPORT MADE AT DO #17, Kirtland AFB
	PERIOD 7,20,21 June, 15,18,19 July 49
	OFFICE OF ORIGIN DO #5, Wright-Patterson AFB
	STATUS RUC

CHARACTER
SPECIAL INQUIRY

REFERENCE
Rpt of Invest by SA THOMAS F. DOYLE, Jr., DO 5, Wright-Patterson AFB, file #5d-24-27, dtd 19 May 49.

SYNOPSIS

Better Business Bureau, Chamber of Commerce and Arizona Corporation Commission checked with negative results. Credit Bureau record attached as Exhibit A. City directories and telephone directory checked. Mr and Mrs. [redacted] neighbors, stated SUBJECT is excellent neighbor, caused no trouble, is emotionally high strung, egotistical and a genius in fundamentals of radio and electronics. SUBJECT is musician by trade, has no steady job and devotes all of his time to research. SUBJECT wrote scientific article for nationally known magazine and received honorary Doctor of Science degree from [redacted] University for this article. [redacted] was name devised by SUBJECT to impress people with his importance. SUBJECT conducts no business under this name; enjoys a good reputation in community and is a loyal American. Mrs [redacted] another neighbor, disclosed SUBJECT is a good neighbor and has caused no trouble in community. SUBJECT is musician by trade, but devotes his time to research in electronics, astronomy, radio and photography. SUBJECT wrote thesis on astronomy and was offered an honorary scholarship by big University in east (name unknown). SUBJECT has no close friends or associates, and informant knew no information concerning the origin of [redacted] Files of T-1 reflected the report of interview and observations of Agent. Local agencies checked with negative results.

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DO #5, Wright-Patterson AFB (1 Incl) 2
File (1 Incl) 2

ACTION COPY FORWARDED TO

Commanding General
Air Materiel Command
Wright-Patterson AFB, Ohio
ATTN: MCIAXS

APPROVED

Doyle Rees
DOYLE REES
Lt Col, USAF
District Commander.

FILE STAMP

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7 Jul 49 Phoenix AZ

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photograph includes the tops of some trees and a telephone pole. Mr. [redacted] stated that he developed the negatives himself. He still had the negative of the first photograph (Exhibit III), but he could not find the negative for the second photograph.

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George Fugate, Jr., Special Agent, CIC-ADC-4AF

[redacted]

CONFIDENTIAL

[redacted]

Investigation of "Flying Discs"
2 September 1947

UNCLASSIFIED

MEMORANDUM FOR THE OFFICER IN CHARGE

On 29 August 1947 in the presence of S/A Brower (FBI Office, Phoenix, Arizona) [redacted] was interviewed at his residence at [redacted] Phoenix, Arizona, in connection with investigation of the "Flying Discs". Mr. Rhodes stated that on the afternoon of 7 July 1947 immediately following a local thunderstorm, at about 1300 hrs., he was walking from his home toward his workshop (located approximately 100ft. directly back of the house) when he heard a noise in the east which sounded to him very much like the approach of a jet airplane, possibly a P-80. He stopped and looked to the east but saw nothing for several seconds. A few seconds later, however, an object appeared from the north-east. The object seemed elliptical in shape with a diameter of 20-30ft. At first sight, it appeared to be at about 5000ft., traveling about 400 to 600MPH. Its color was grey, which made it blend into the clouds and difficult to see at a distance. As soon as it appeared in the north-east, the object spiraled downward reaching a level of about 2000ft. at the end of its second spiral, and then started upward into the west at an angle of 45 degrees, disappearing into the cumulus clouds which appeared to be at about 5000ft. at that time. The object was visible from the time of its appearance in the north-east to its disappearance into the west about 60 seconds. In spite of the fact that a noise was heard prior to the appearance of the object, while in view, it produced no audible sound. The tail of the object had two points on the outside area, visible as it made its two left-to-right circles, which had an approximate radius of 1/4 to 1/2 miles. The object had what looked like a cockpit canopy in the center extending toward the back and under the object. The cockpit did not protrude from the surface but was clearly visible with the naked eye. The object was not revolving on its own axis. It had no discernible landing gears nor propellers. It appeared to have an excellent air foil (tapered from wing tip to wing tip). Mr. [redacted] stated that it is possible that he did not hear the object while it was in sight because of the rustling of tree leaves set up by a wind velocity of 10-15MPH. He also stated that the first sight of the object caused him to think it might be the Navy's new Flapjack plane illustrated on the cover of the May 1947 issue of "Mechanix Illustrated". He later altered his opinion because the object appeared to have no landing gears and no propellers, and the Navy ship is illustrated as having both. [redacted] stated that immediately after the object had started into its first spiral he ran to get his camera, which he kept loaded and set at all times for the purpose of taking candid action shots of his family and which he kept right inside the door of the workshop. By the time he returned with it, the object had completed one circle and had started on its second. At the same time he called to his wife who was in the house, but by the time she arrived in the back yard the object had disappeared. [redacted] stated that he managed to take one photograph of the object while it was at its lowest point (about 2000ft.) (Exhibit I) and another just as it turned out of its second spiral and started upward. (Exhibit II). The second

George Fugate, Jr., Special Agent, CIC-ADC-4AF

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[redacted]

#1

[redacted]

HEADQUARTERS FOURTH AIR FORCE
OFFICE OF THE COMMANDING GENERAL
HAMILTON FIELD, CALIFORNIA

4AFDA/ww
333.5/ID

UNCLASSIFIED

5 AUG 1947

SUBJECT: Investigation of "Flying Discs"

TO: Commanding General, Army Air Forces, Washington 25, D.C.
ATTENTION: AC of AS-2

Attached MOIC is forwarded your office in compliance with letter Headquarters Air Defense Command, Mitchel Field, New York, subject as above, dated 7 July 47.

FOR THE COMMANDING GENERAL:

WILLIAM J. TURNER
CWO, U. S. Army,
Asst. Adjutant General.

1 Incl:
MOIC Aldrich 14 Jul 47 (dup)

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RECEIVED

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[redacted]

[redacted]

UNCLASSIFIED

UNIDENTIFIABLE OBJECTS,
WILLIAMS FIELD, CHANDLER,
ARIZONA.

14 July 1947

MEMORANDUM FOR THE OFFICER IN CHARGE:

On 8 July 1947, this Agent obtained pictures of unidentifiable objects, (Exhibits 1 and 2) from the managing editor of the Arizona Republic newspaper. The pictures were taken by Mr. [redacted], Phoenix, Arizona, at sunset, on 7 July 1947. The Subject objects flew at unconceivable speeds, making three circles in the vicinity of Mr. [redacted] home. The pictures were taken with a box camera, size 620. The photograph (Exhibit 1) was taken as the object passed in front of Mr. [redacted] and Exhibit 2 as the object turned towards Mr. [redacted] The height of the object was estimated at 1000 feet.

AGENT'S NOTES: See Exhibits 1 and 2, photographs of unidentifiable objects, enlarged approximately 20 times. No further reports have been received by this office of objects seen by military personnel.

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Lynn. C. Aldrich, Special Agent, EIC - AAF, FDTRC

UNCLASSIFIED

[redacted]

c o p y

ACTION INFOR INFOR

1948 JUN 11 AM 9:28

DA122 SS CONTRACT

PHOENIX ARIZ JUN 10 311P

RCLEAD CGH GEN 6017202

WRIGHT PATTERSON FIELD

REPLY TO LETTER DATED MAY 26 CAN BE EXPECTED WHEN I COMPLETE FURTHER INVESTIGATION THIS WEEK I SUGGEST YOU CONTACT MR [redacted] PHOENIX ARIZONA REGARDING MORE AND BETTER PHOTOGRAPHS OF THE OBJECT [redacted]

553P

CH 2025 1.

ASC-25T-D
(15-10-43)

A. G. / P.	
PRIORITY	X
ROUTINE	
MULTIPLE ADDRESS	

TELETYPE MESSAGE

AIR SERVICE COMMAND TELETYPE NETWORK

MCIAXO-3/JCB/am

FROM: AMC

DATE: 8 June 1946

W. R. CLINGERMAN
Colonel, USAF
Chief, Technical Intelligence Div
Intelligence Dept.
NAME, RANK AND TITLE OF AUTHENTICATING OFFICER

TO: [redacted]
Phoenix, Arizona

CLASS:

TELETYPE NO.

MCIAXO-6-1. REQUEST ANSWER BY GOVERNMENT COLLECT TELEGRAM AS TO WHEN ANSWER TO LETTER THIS HQ DATED 26 MAY CAN BE EXPECTED. DIRECT ANY REPLY TO TECHNICAL INTELLIGENCE DIVISION, MCIAXO-3.

Rec 6/10

COORDINATION

C. G. OR C. O.	CONTROL OFFICE	MAINTENANCE	P & T	SUPPLY	BUDGET & FISCAL	OTHERS

[redacted]
Laboratory and Observatory
[redacted] Chief of Staff
Phoenix, Arizona

UNCLASSIFIED

11 May 1948

Report of Trip to Holloman Air Force Base, 5 - 6 May 1948

1. The primary purpose of this trip was to interview Dr. [redacted], representing the Watson Laboratories, who was temporarily on loan to Holloman Air Force Base. Upon arrival, it was learned that Dr. [redacted] had returned to the Watson Laboratories at Red Bank, N. J. A teletype sent from Holloman Air Force Base stating that Dr. [redacted] would not be available for interview did not reach Hq, AMC in sufficient time to postpone the visit. However, it was learned that Dr. [redacted] would be at Maxwell Air Force Base, Montgomery, Ala. on or about 11 May 1948 for an indefinite period of time.

2. A civilian, Mr. [redacted], who works in the same laboratory with Dr. [redacted] had also seen the unidentified flying object while in the presence of Dr. [redacted]. Mr. [redacted] was interviewed with the following stated results:

a. The object definitely was not a balloon.

b. The object appeared round and [redacted] and moved at a high rate of speed.

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

3. Mr. [redacted] promised to send in a detailed report through channels, together with the report of another civilian who also witnessed the phenomenon.

4. It was also learned that a Lt Markley who works in the Radar Laboratory at Holloman AF Base has, on several occasions in the past, witnessed on his scope unidentified flying objects at high altitudes, moving at a very high rate of speed. Lt Markley was not available for interview; however, a request for a detailed report of these observations was forwarded to the Commanding Officer, Holloman Air Force Base.

5. Lt Colonel James C. Beam and Mr. Alfred C. Loedding proceeded to Phoenix, Ariz. to interview Mr. [redacted] and follow up on the report and photographs submitted by him some months ago. Although Mr. [redacted] is currently employed as a piano player in a night club, his primary interest is in a small but quite complete laboratory behind his home. According to his business card, this laboratory is called "[redacted], and [redacted] is referred to as the "[redacted]". Mr. [redacted] appeared to be completely sincere and apparently is quite interested in scientific experiments. Mr. [redacted] stated he was an aircraft recognition instructor during the last war, and that in his opinion, the object sighted definitely was not a wind-blown object. He reiterated that the object was not less than 2000 ft. away and that it was not much more than 2000 ft. away unless he had greatly underestimated its size. Mr. [redacted] pointed out where he had stood when he took the pictures of this flying object and indicated the exact paths of approach and departure of the object. He added that when the object turned directly away from him, he observed what appeared to be one large opening or vent across the entire trailing edge. Mr. [redacted] promised to send in another more detailed report, incorporating this observation.

DOWNGRADED AT 3 YEAR INTERVALS
DECLASSIFIED AFTER 12 YEARS
DOD DIR 5200.10

UNCLASSIFIED

6. Mr. [redacted] also mentioned having seen a series of photographs taken by another civilian in Phoenix, Ariz. on approximately the same day. He promised to investigate this phase and to forward a set of these photographs to this headquarters if they are available. Mr. [redacted] permitted the ordinary box type camera with which he took his pictures to be brought to Wright-Patterson Air Force Base for examination.

JAMES C. BEAM
Lt Colonel, USAF
Project Officer

Concurred in:

ALFRED C. LOEDDING
Technical Assistant
Tech Intelligence Div
Intelligence Department

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

[redacted]

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

UNCLASSIFIED

1. Date 7 July 1947 Incident # 40
2. Time 1600
3. Location Phoenix, Arizona
4. Name of observer [redacted]
5. Occupation of observer N/S
6. Address of observer [redacted] Arizona
7. Place of observation 37° 27' N 112° 3' W
8. Number of objects 1
9. Distance of object from observer N/S
10. Time in sight N/S
11. Altitude 2,000 ft to 5,000 ft
12. Speed 400-600 MPH
13. Direction of flight ~~N/XX~~ NE to West
14. Tactics Spiraled down from 5000' to 2000 ft and then ascended at 45° angle
15. Sound Noise like jet on approach - no sound heard while in view
16. Size 20-30 ft
17. Color grey
18. Shape elliptical
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions Cumulus clouds
23. Effect on clouds N/S
24. Sketches or photographs Photos (2)
25. Manner of disappearance N/S
26. Remarks: (Over)

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED

[redacted]

87

Object appeared elliptical in shape and had a diameter of 20-30 feet. When first seen it was at about 5,000 ft and traveling from 400 to 600 MPH. Its grey color rendered it difficult to perceive at a distance as it blended with the clouds. Although a jet-like noise was heard prior to the object's appearance no audible sound was produced while it remained in view. The tail of the object had two points on the outside area, visible as it made its two left-to-right circles which had an approximate radius of 1/4 to 1/2 miles. The object had what appeared to be a cockpit canopy in the center which extended toward the back and beneath the object. The "cockpit" did not protrude from the surface but was clearly visible with the naked eye. The object did not revolve on its own axis. It had no discernible landing gears nor propellers. It appeared to have an excellent air foil (tapered from wing tip to wing tip). Mr. [redacted] thought that the 10-15 MPH wind velocity which caused a rustling of tree leaves might have made it impossible for him to hear any noise connected with the object. He also stated that he thought the object was the Navy's new "Flapjack Plane" but altered his opinion since the object seemed to have no landing gears and no propellers. (The Navy ship is illustrated as having both). [redacted] managed to take one photograph of the object at its lowest point (about 2000 ft) and another as it turned out of its second spiral and started upward.

~~CONFIDENTIAL~~

UNCLASSIFIED

Request for Additional Information on Camera ([redacted] Incident #40)

MCIAXD MCIA 27 Feb 48 1

1. Reference is made to inclosed copy of "Memorandum for the Officer in Charge", dated 14 July 1947, pertaining to pictures taken by Mr. [redacted].

2. It is requested that action be taken to obtain the information listed below so that it will be possible to determine the size of the object:

a. Name of the camera used.

b. The exact frame size.

c. Focal length of lens and "F" value used.

1 Incl
Memo dtd 14 Jul 47 (in dup)

A. C. LOEDDING
Technical Assistant
Analysis Division
Intelligence Department

EHL/amb
2-3266
Rm 252
Bldg 11A

DOWNGRADED AT 3 YEAR INTERVALS:
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

[redacted]

Incident No. 40 — 7 July 1947, 1600 hours, Phoenix, Airzona.
One observer witnessed an elliptical, flat, gray object, measuring 20-30 ft across, flying 400-600 MPH, spiraling downward to 2000 ft from 5000 ft, then ascending at a 45° angle into an overcast. Observer ran into a garage where he obtained a Kodak Brownie 120 box camera, and snapped two pictures; one negative, and a print of the other, are contained in project files. The negative displays a small apparently flat object rounded on one end, and pointed on the other. The object appears to have a hole in the center. The image is in stark contrast with the background of clouds. From the print, the object appears to be jet black with sharp outlines. Four expert photographers concur in the opinion that the image is of true photographic nature. However, they disagree with each other as to the possibility of filming such an occurrence under the conditions described. Considering the object was grey as described, and at a distance of 2000 feet, it seems unlikely that it would appear pure black on the print. In subsequent correspondence to the reporter of this incident, the observer refers to himself as [redacted] the letterhead of which lists photography among one of its specialities. Yet, the negative was carelessly cut and faultily developed. It is covered with streaks and over a period of six months, has faded very noticeably. An OSI agent discovered that a letter by this observer was published by Amazing Stories magazine early this year. In this letter he stated that he had been interviewed by two Federal agents, had given them pictures of "flying discs" and that the pictures had not been returned. He requested the advice of the magazine as to how to proceed to sue the Government. This individual is aware of the whereabouts of these pictures, but has never requested their return. There are other undesirable aspects to this case. The observer's character and business affiliations are presently under investigation, the results of which are not yet known. Dr. Irving Langmuir studied subject photographs, and after learning of the prior passage of a thunderstorm, discounted the photographed object as being merely paper swept up by the winds.

AIC Opinion: In view of the apparent character of the witness, the conclusion by Dr. Langmuir seems entirely probable.

TO MCIAXS FROM MCIS DATE 21 Mar 49 COMMENT NO. 3.
(Con't)

[redacted]

of a soft ball batter in which a shadow of the ball and bat on the ground are separated by approximately 4 inches and the image of the bat and ball are in contact. In the case of the Rotary type shutter another type of distortion is introduced due to the wiping action of the shutter aperture. This distortion makes it quite probable for the elongation of the tail as shown on one of the exhibits of the attached report. The camera which took this photograph being a box camera had a rotary wiping type shutter.

b. In clarification of comment in sub-paragraph b, paragraph 2, Comment No. 2, the following explanation is given: In the photographic processes it is quite possible to increase the contrast of the finished product over the original visual contrast of the original object by increasing developing time of the negative and printing that negative on a hard or contrasty paper. As stated in the report by Mr. [redacted] the object being grey blended with the grey overcast cloud. It also appears that the underneath side of the aircraft or object in question not being lighted by the sun is, therefore, in shadow and would not reflect as much light to impress it's image on the film as would the clouds which are diffusing the light from the sun. The photographic contrast is obtained through the processing means outlined above.

Guy S. Rickwell

2 Incls.
N/C

for LEWIS C. GUST
Chief, Science Survey Office
Intelligence Department

GSK/cc
26149

[redacted]

(DO NOT WRITE BELOW THIS LINE)

[redacted]

AMC Form No. 10-3 (Rev 29 Jul 47)

ROUTING AND RECO[redacted] ATERIEL COMMAND

Use this form for inter-office correspondence within headquarters.

Use authorized office symbol to designate addressor and addressees.

Place initials of dictator and typist, telephone number and location to right of signature.

Number all comments consecutively.

Note warning signal at lower left of form. Remaining space is sufficient only for proper spacing of typewriting ribbon.

Use entire width of sheet, both sides.

UNCLASSIFIED

Separate comments by horizontal lines across page.

SUBJECT Identification of Subject Matter (Camera)

DOWNGRADED AT 3 YEAR INTERVALS; DECLASSIFIED AFTER 12 YEARS. DOD DIR 5200.10

TO MCIT FROM MCIAXS 18 Mar 49 COMMENT NO. 2

ATTN: Mr Bust

1. The results obtained in Comment 1 were made before your office received the camera in question. It is, therefore, requested that additional comment be forwarded giving results of the completed examination.

2. Clarification is desired on the following points:

a. Par 1a Comment 1. The conclusion as a result of [illegible]lations between the "tail" of the image, distortion due to shutter, speed of object and shutter speed.

b. Par 1b Comment 1. The subject is stated as having low visual contrast whereas in the contact print the contrast is very great.

2 Incls
1. Photographs
2. Cy of Rpt by S/A Fugate, Jr

A. J. HEINSHEIMER, JR
Lt Colonel, USAF
Actg Chief, Tech Intelligence Div
Intelligence Department

GAP/ar
6-5310
Bldg 213
Post [illegible]

MCIAXS MCIS 21 Mar 49 3.

1. In reference to sub-paragraph a of paragraph 2, Comment No. 2, the following explanation is given:

a. There are various types of shutters utilized in cameras. The three (3) present types are the Between the Lens type, Focal Plane type and Rotary type. The distortion produced by these respective shutters are indicative of the type with which the camera is equipped. In the case of the Between the Lens type shutter, which starts opening from the center to the maximum aperture and closes in the reverse manner, the distortion would be only along the axis of travel of the object being photographed. In other words blur resulting from this type of shutter would produce no distortion along the axis normal to the direction of travel of the object. In the case of the Focal Plane shutter, for an object traveling in the same direction as the aperture of the curtain, the distortion can be either that of elongation or for shortening of the image due to the traveling of the aperture with the direction of the image or against the direction of the travel of the image. For an object traveling at an angle to the direction of travel of curtain aperture, the distortion becomes two-fold along the axis of direction of the object and also an axis normal to the travel of the object. Classic examples of this are the distortion of straight propeller blades when photographed with a focal plane shutter. The blades are apparently bent. Another example is in the case

UNCLASSIFIED

[redacted]

WF-L-18 MAR 48 2 Mil 600M

(CONTINUE ON OTHER SIDE)

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

[redacted]

UNCLASSIFIED

altitude and azimuth Mr. [redacted] camera was pointed at the time of his two exposures and the approximate time interval between exposures. Physical data like these are absolutely essential if we are to get anywhere in any basic physical explanation of these incidents.

There remains the strong possibility that the entire incident is spurious, and the invention of an excitable mind. This strengthens the need for reinvestigation; if spurious, this fact should be highlighted and even publicized, to quench enthusiasm for the irresponsible reporting of "saucers" and like objects.

DOWNGRADED AT [illegible]
DECLASSIFIED AFTER [illegible]
DOD DIR 5200.10

[redacted]

[redacted]

[redacted]

UNCLASSIFIED
DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

Incident #40 — Phoenix, Arizona — 7 July 1947

No astronomical explanation seems possible for the unusual object cited in this incident.

This case is especially important because of the photographic evidence and because of the similarity of these photographs to the drawings by [redacted] (incident #17). The two incidents are separated by slightly more than two weeks, and, of course, they occurred in different localities. It is, however, perhaps more than coincidence that these two best-attested, entirely independent cases should agree so closely concerning the shape of the object and its maneuverability.

The present investigator would like to suggest that this incident, #40, being one of the most crucial in the history of these objects, be reopened for investigation. The actual camera used by Mr. [redacted] should be examined, and the original negatives preserved. Since, from the size of the image on the photograph, we can have an accurate estimate of the angle subtended by the object, this in connection with what appears to be a fairly reliable estimate of the distance, can give us an estimate of the forces and accelerations involved in the trajectory described by Mr. [redacted]. (It is unfortunate that a competent investigator was not dispatched at once to "reenact the crime" with Mr. [redacted] and to obtain sketches of the trajectory, etc., before details faded from his memory.) It would be important to know if any

[redacted]

With 104 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent ready explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physiological factors are taken into consideration, all of these incidents can be explained rationally, as pointed out by Rand Corporation personnel, Pilots of Air Materiel Command Aero-Medical Laboratory (see Appendix "B" and "C").

Air Materiel Command Aero-Medical Laboratory (Ft. Ben. [illegible] 212 Incidents considered)

There are sufficient psychological explanations for the reports of unidentified flying objects to provide plausible explanations for [illegible] reports not otherwise explainable. These errors in identifying [illegible] stimuli result chiefly from inability to estimate speed, distance, size.

All of the remaining 34 incidents are treated in detail in the report. These incidents form no pattern in regard to area of sighting, type of object, or manner of performance. There are indications however, that some sightings were influenced by earlier reports, and probably would not have been considered unusual or reported if there had been no publicity.

APPENDIX I

Project Grudge

Summary of ATIC Evaluation of Remaining Reports

VII. Summary of ATIC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") [illegible] common characteristics. Two of them, by statements of the reporters, could not have been made had the witnesses not read of the Ft. Monmouth incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and year.

APPENDIX I

In the following section of this report, each remaining unexplained incident is considered separately. It is not the intent to generally [illegible] the character of observers, but each case has undesirable elements, [illegible] cannot be disregarded. The numerical designation is merely the [illegible] number of the incident in the project files.

[illegible], 27, [illegible], 33, [illegible], 54, 57, [illegible], [illegible], 68, 71, 72, 73, 76, 77, 82, 84, [illegible], 132, 134, 136, 151, 152, 154, 162, 168, 176, 183, 186, 193, 207, 215, [illegible]

Form No. 10-3
(19 Mar 45)

ROUTING AND RECORD SHEET

[redacted] UNCLASSIFIED

AIR MATERIEL COMMAND

Use this form for inter-office correspondence within headquarters.

Use authorized office symbols designating addressor and addressee.

Place initials of dictator and typist, telephone number and location to right of signature.

Use entire width of sheet, both sides.

Number all comments consecutively.

Separate comments by horizontal lines across page.

SUBJECT: Identification of Subject Matter (as per sample)

TO: MCIA FROM: MCIT DATE: 19 Feb 48 COMMENT NO. 1

1. Reference is made to the films taken by Mr. [redacted] (Incident #40) which were forwarded for examination. The following data were derived from a study of the specimen:

a. It is concluded that the image is of true photographic nature, and is not due to imperfections in the emulsion, or lack of development in the section in question. The image exhibits a "tail" indicating the proper type of distortion due to the type of shutter used, the speed of the object and the fixed speed of the shutter. This trailing off conforms to the general information given in the report.

b. The report states the object was seen at approximately 2000 feet at the time of exposure. The observer also reports being able to see clearly a canopy or enclosure. The visual acuity of an average person would allow for this perception, but certainly not much further as the subject had low visual contrast, being gray against a gray sky. If we can establish the distance from camera to subject, we will have quantity #1. The report states that a 620 camera was used, indicating several possibilities, since the 620 is nomenclature for the spooling and width of the film we may have negatives $2\frac{1}{4}$ x $2\frac{1}{4}$", $2\frac{1}{4}$ x $3\frac{1}{4}$" and $2\frac{1}{4}$ x $4\frac{1}{4}$". The sample submitted had been cut and it was not possible to establish the exact frame size. The $2\frac{1}{4}$ x $2\frac{1}{4}$" size was ruled out, leaving $2\frac{1}{4}$ x $3\frac{1}{4}$" and $2\frac{1}{4}$ x $4\frac{1}{4}$". If it were the former, then the focal length of the lens would be 4", and using 2000 feet as the approximate subject distance and the image size at 7/64", we have an approximate size of 44 feet as the diagonal of the object. Now if we choose the latter value of 5" for focal length, we have an approximate value of 55' for the diagonal. Points of measurement are indicated from x to x on Exhibit "A".

c. It should be pointed out, the need for more detail in reports is brought out in this report. A summary would suggest the following points:

(1) Name of camera, type of film used, developer as well as time and temperature, exposure time, focal length of lens and F value used.

(2) If possible, the camera should be aimed to include some ground and horizon as this will help fix the distance from camera to subject by imaging reference points. These reference points can be referred to for evaluation.

1 Incl
Exhibit "A"

Lewis C. Gust
LEWIS C. GUST, Chief
Technical Projects Office
Intelligence Department

LG/amb
23227
Bldg 682

UNCLASSIFIED

[redacted]

Incid #40

WF-L-16 JUNE 46 1 Mil

(CONTINUE ON OTHER SIDE)

Form No. 10-3
(19 Mar 45)

ROUTING AND RECORD SHEET

UNCLASSIFIED

AIR MATERIEL COMMAND

Use this form for inter-office correspondence within headquarters.

Use authorized office symbols to designate addressor and addressee.

Place initials of dictator and typist, telephone number and location to right of signature.

Use entire width of sheet, both sides.

Number all comments consecutively.

Separate comments by horizontal lines across page.

SUBJECT: Identification of Subject Matter (as per sample)

TO: MCIA FROM: MCIT DATE: 19 Feb 48 COMMENT NO. 1

1. Reference is made to the films taken by Mr. [redacted] (Incident #40) which were forwarded for examination. The following data were derived from a study of the specimen:

a. It is concluded that the image is of true photographic nature, and is not due to imperfections in the emulsion, or lack of development in the section in question. The image exhibits a "tail" indicating the proper type of distortion due to the type of shutter used, the speed of the object and the fixed speed of the shutter. This trailing off conforms to the general information given in the report.

b. The report states the object was seen at approximately 2000 feet at the time of exposure. The observer also reports being able to see clearly a canopy or enclosure. The visual acuity of an average person would allow for this perception, but certainly not much further as the subject had low visual contrast, being gray against a gray sky. If we can establish the distance from camera to subject, we will have quantity #1. The report states that a 620 camera was used, indicating several possibilities, since the 620 is nomenclature for the spooling and width of the film we may have negatives $2\frac{1}{4}$ x $2\frac{1}{4}$", $2\frac{1}{4}$ x $3\frac{1}{4}$" and $2\frac{1}{4}$ x $4\frac{1}{4}$". The sample submitted had been cut and it was not possible to establish the exact frame size. The $2\frac{1}{4}$ x $2\frac{1}{4}$" size was ruled out, leaving $2\frac{1}{4}$ x $3\frac{1}{4}$" and $2\frac{1}{4}$ x $4\frac{1}{4}$". If it were the former, then the focal length of the lens would be 4", and using 2000 feet as the approximate subject distance and the image size at 7/64", we have an approximate size of 44 feet as the diagonal of the object. Now if we choose the latter value of 5" for focal length, we have an approximate value of 55' for the diagonal. Points of measurement are indicated from x to x on Exhibit "A".

c. It should be pointed out, the need for more detail in reports is brought out in this report. A summary would suggest the following points:

(1) Name of camera, type of film used, developer as well as time and temperature, exposure time, focal length of lens and F value used.

(2) If possible, the camera should be aimed to include some ground and horizon as this will help fix the distance from camera to subject by imaging reference points. These reference points can be referred to for evaluation.

Lewis C. Gust

1 Incl
Exhibit "A"

LEWIS C. GUST, Chief
Technical Projects Office
Intelligence Department

LG/amb
23227
Bldg 682

UNCLASSIFIED

[redacted]

Incl #40

WF-L-16 JUNE 46 1 Mil

(CONTINUE ON OTHER SIDE)

Analysis

Preliminary analysis of the negative and prints leads me to doubt the story told by Mr. [redacted]

Judging from the dimensions, the negative was exposed in a simple camera of the box type, which usually has a fixed focus (about 10 feet), fixed shutter speed (about 1/25 of a second) and a simple lens of the Meniscus type. Because of the above mentioned facts, it is unreasonable to assume that sharp outlines such as appears on the negative, could be secured from an object at 2,000 feet, traveling 400 to 600 mph.

Furthermore, according to the story the object (flying craft) was painted gray to blend in with the clouds. But, even if the object would be painted jet black, under the circumstances described, to obtain a contrast such as appears on the negative is also very doubtful.

On all of the prints, excepting the print marked "exhibit A", judging from the outlines, the object has a rotating motion (revolves around its center) instead of a forward motion, contradicting the version stated by Mr. [redacted]

John A. Clinton.

John A. Clinton.

This Case Includes

Two (2) negatives and

Four (4) prints. 8"X10"

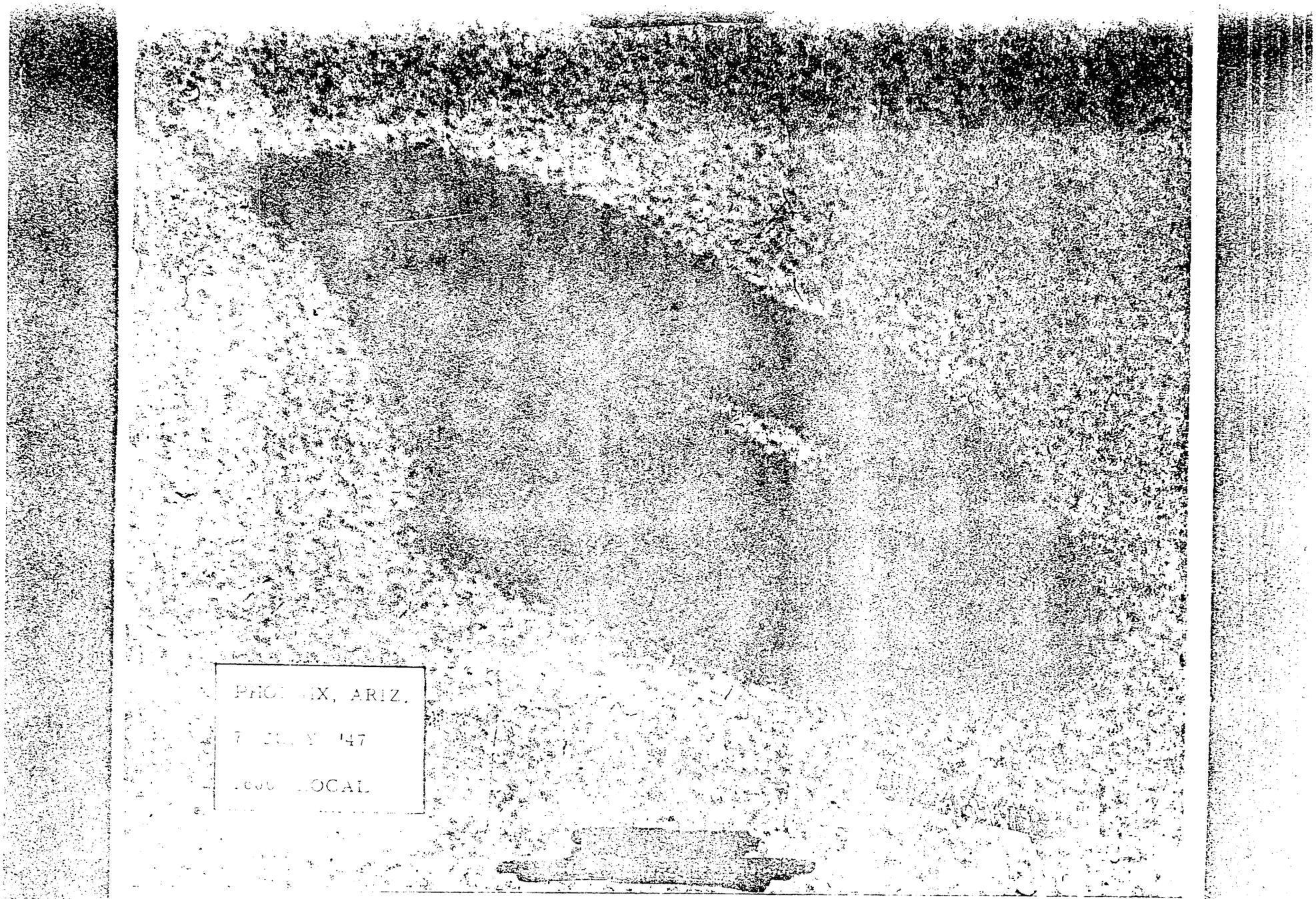
Evaluation – Hoax

Rec. Taken by: Mr. [redacted]

Phoenix, Arizona

DOWNGRADED AT 3 YEAR INTERVALS;
DECLASSIFIED AFTER 12 YEARS.
DOD DIR 5200.10

UNCLASSIFIED


PHOENIX, ARIZ.
47
LOCAL

[redacted] - Object observed at Phoenix, Arizona.

1 July 1947 (?)

[redacted]

[redacted]

[redacted]



CONFIDENTIAL
UNCLASSIFIED

2

[redacted] UNCLASSIFIED 07/23012

PROJECT 10073 RECORD CA

ATIC NO. ---

AF NO. ---

REPORT NO. -----

DATE OF REPORT 5 May 49

TIME OF SIGHTING 1501 pst

SHAPE ----

SIZE ½ size at a/c

COURSE 180°

NO. IN GROUP 12

SOUND -----

PHOTOS ----- SKETCHES -----

DATE OF INFO 7 July 47

LOCATION Oakdale, Calif

SOURCE Civilian

DATE IN TO ATIC -----

COLOR silver

SPEED very high — Estimated ___ Measured ___

ALTITUDE 2 miles — Estimated ___ Measured ___

LENGTH OF TIME OBSERVED 10-15 seconds

TYPE OF OBSERVATION visual ground

MANEUVERS Bobbing and Weaving

Noticed object while watching a/c

Temporary ATIC Form 329
(2 Jan 52) NO CASE

UNCLASSIFIED SINGLE WITNESS

[redacted]

Insufficient Evidence

1-3-12

7 08/0330Z

PROJECT [redacted] UNCLASSIFIED

DATE OF INFO [redacted]

LOCATION [redacted]

SOURCE Air Force [redacted]

DATE IN TO ATIC [redacted]

COLOR reflected white light

SPEED that of aircraft

ALTITUDE less than [redacted]

LENGTH OF TIME OBSERVED [redacted]

TYPE OF OBSERVATION [redacted]

MANEUVERS -----

PHOTOS ----- SKETCHES yes

Temporary ATIC Form 329
(2 Jan 52)

UNCLASSIFIED

[redacted]

UNCLASSIFIED

Incident #80 -- Arlington, Virginia -- 7 July 1947

There is nothing in the description of this incident that contradicts an explanation of the object as a slow-moving, bright meteor. Slow-moving meteors are generally observed before midnight.

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

[redacted] UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 80

1. Date 7 July 1947
2. Time 2230-2300
3. Location Arlington, Va.
4. Name of observer [redacted]
5. Occupation of observer Lt Col., AC
6. Address of observer N/S
7. Place of observation Arlington, Va. [redacted]
8. Number of objects 1
9. Distance of object from observer 3/4 mile
10. Time in sight 2-3 seconds
11. Altitude less than 500 ft
12. Speed that of jet
13. Direction of flight SOUTH EAST
14. Tactics N/S
15. Soumd N/S
16. Size Small plane
17. Color Reflected white light
18. Shape "blob"
19. Odor dotected N/S
20. Apparent construction N/S
21. Exhaust trails None
22. Weather conditions Scattered clouds - Visibility: 10-12 mi.
23. Effect on clouds None
24. Sketches or photographs 2
25. Manner of disappearance behind trees
26. Remarks: (over)

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED [redacted]

[redacted]

Observed from a bedroom window as a blob of light crossing at very high speed estimated by observer at approx 1350 MPH. "In color, the object had the appearance of a reflected white light, a cool bright white light with no red in it, like the moon on a clear night."

[redacted]

[redacted]

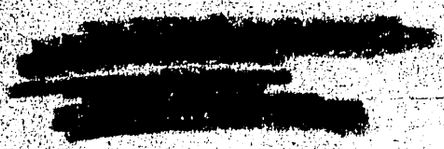
UNCLASSIFIED

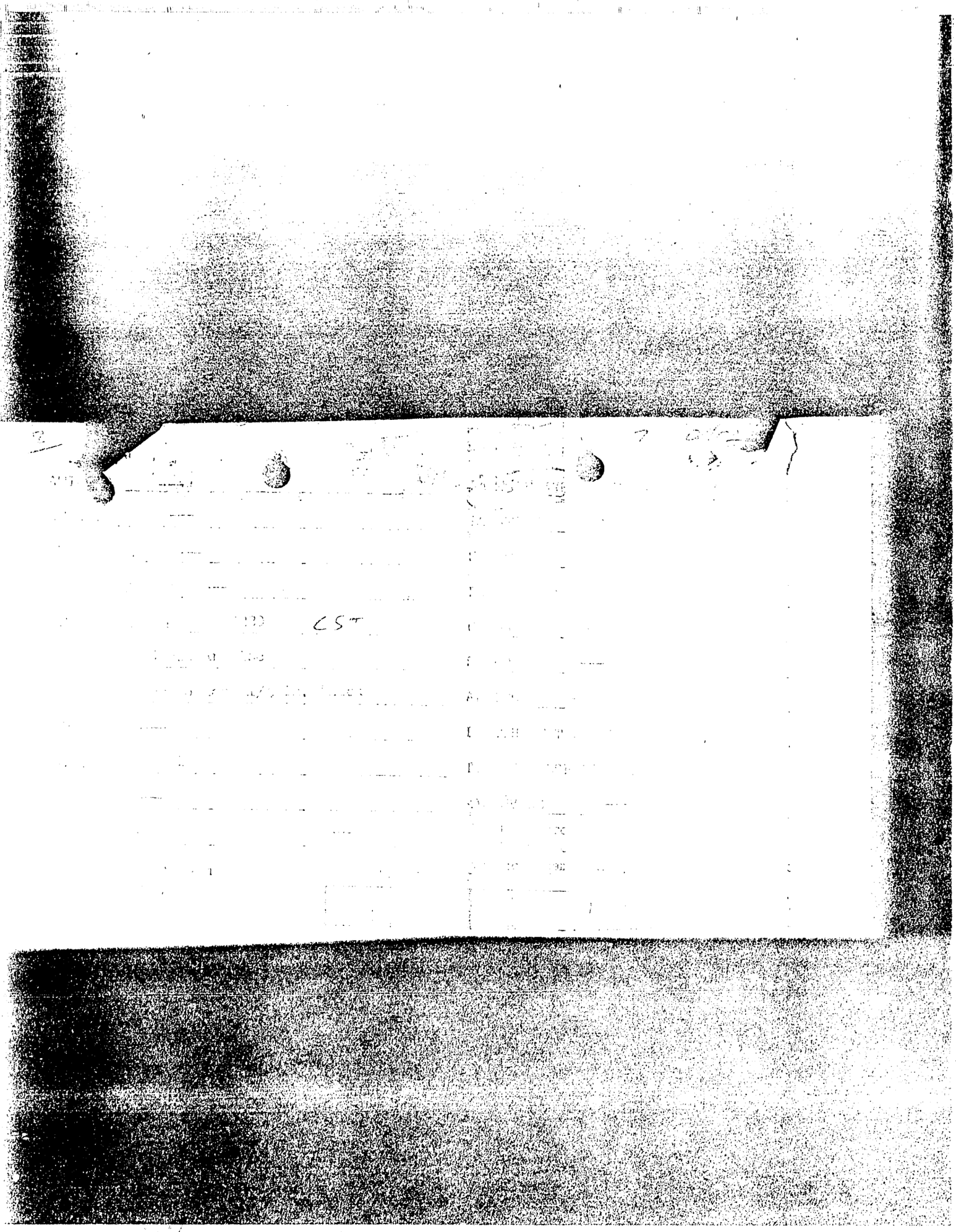
[redacted]

[redacted]



UNCLASSIFIED





July 47

NAVAER Form 139
(4-52)

[redacted]

UNCLASSIFIED

Incident #2, 2a -- Muroc, California -- 8 July 1947

No astronomical explanation is possible for this incident. The object's slow speed and apparent size suggest aircraft under unusual light conditions, but the tactics argue against this interpretation.

UNCLASSIFIED

[redacted]

[redacted]

HEADQUARTERS FOURTH AIR FORCE

Office of the Assistant Chief of Staff, A-2

Intelligence

Hamilton Field, California

UNCLASSIFIED

TITLE Investigation of Flying Disc.	INVESTIGATION MADE AT ~~Muroc AAF, Muroc, Calif.~~
	CONTROLLING OFFICE ~~Air Defense Command, Mitchel Field.~~
FILE NO. 1208-I	PERIOD COVERED ~~8 July 1947~~
	CASE CLASSIFICATION ~~Incident~~
DATE ~~13 August 1947~~	STATUS OF CASE Pending

REASON FOR INVESTIGATION: Investigation initiated at request of Air Defense Command reference ltr Hq ADC, dtd 7 Jul 47, file D333.5 ID, subj: Investigation of Flying Disc.

SYNOPSIS:

On 8 July 1947, approximately 1000 hours, two incidents occurred in the vicinity of Muroc Flight Test Base.

No further investigation of these incidents is being considered by this headquarters.

DISTRIBUTION	COPIES
AAF	2
ADC	1
6th Army	1
[illegible], G-2	1
14th AAF	1

APPROVED:

DONALD L. SPRINGER, Lt. Col., GSC
AC of S, A-2

W. D., P. M. G. Form No. 110
1 April 1944
(This form supersedes W. D., O. C. S. Form No. 19, which will not be used upon receipt of this revision)

[redacted]

UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

1. Date 8 July 1947 Incident # 2a
2. Time Approximately noon
3. Location Murco Army Air Field, Murco, California.
4. Name of observer Col Gilkey to Capt Black
5. Occupation of observer Commanding Officer, Murco Army air Field, Calif.
6. Address of observer Murco AAF, Murco, California.
7. Place of observation Ground
8. Number of objects one (1)
9. Distance of object from observer not stated
10. Time in sight not stated
11. Altitude not stated
12. Speed not stated
13. Direction of flight not stated
14. Tactics The object Col Gilkey saw he stated he believed at the time to be paper and of no significance or the object not important enough to be reported.
15. ~~Sound~~ SOUND not stated
16. Size not stated
17. Color not stated
18. Shape not stated
19. Odor detected not stated
20. Apparent construction
21. Exhaust trails not stated
22. Weather conditions not stated
23. Effect on clouds not stated
24. Sketches or photographs none
25. Manner of disappearance not stated UNCLASSIFIED
26. Remarks: The following is a statement given orally by Colonel Gilkey, to Captain Harry D. Black, Intelligence officer on 11 August 1947. Colonel Gilkey, stated that the object he saw, he veliaved at the time to be paper and of no significance or tthe objects not important enough to be reported There was nothing clearly enough seen by the Colonel to make any further

ENC. FILE 2

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 2.

1. Date 8 July 1947
2. Time Approximately noon
3. Location Muroc Army Air Field, Muroc, California.
4. Name of observer Major Richard R. Shoop
5. Occupation of observer Employed in Office of Chief of Tech. Engineering Div Major -
6. Address of observer Muroc Army Air Field, Muroc, California.
7. Place of observation Ground
8. Number of objects One (1)
9. Distance of object from observer Five (5) to eight (8) miles.
10. Time in sight Eight (8) minutes
11. Altitude fairly high altitude
12. Speed slowly
13. Direction of flight North
14. Tactics The object moved from an intermediate altitude in an oscillating fashion, almost to the surface of the ground and then started climbing again.
15. Sound not stated
16. Size pursuit airplane
17. Color aluminum colored surface
18. Shape unconventional shape
19. Odor detected not stated
20. Apparent construction apparently metallic
21. Exhaust trails not stated
22. Weather conditions not stated
23. Effect on clouds not stated
24. Sketches or photographs none
25. Manner of disappearance moved off slowly in the distance

26. Remarks: At approximately noon on 8 Jul 1947, Major Shoops, at the attention of Col. Gilkey observed five (5) to eight (8) miles to the north what appeared to be a thin metallic object. It appeared to be metallic because the method in which it was flying the sun was reflected from an apparently aluminum colored surface.

FILE 1

UNCLASSIFIED

B/Ltr from AMC
dtd 5 Jan 1949
Subj: Project
"SIGN"

AWS DSS

1st Ind 24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Washington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio
ATTN: MCIAXO

Investigations by this headquarters reveal that a synoptic weather balloon could have been at the location where sightings were reported in the following incidents. In compiling this list consideration was given to the wind direction and speed at the surface and aloft at the scheduled time of balloon release, and the location of the nearest weather station making balloon observations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

[redacted]

2 Incls:
n/c

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

5/17

Sept 47

Calif

With 194 incidents thus eliminated, there remain thirty-four which contain some evidence but have no apparent readily explanation. This statement is true only under the assumption that the evidence is accepted as reliable and accurate. When psychological and physiological factors are taken into consideration, all of these incidents can be explained rationally, as pointed out by Rand Corporation and Dr. Fitts of Air Materiel Command Aero-Medical Laboratory (see Appendixes "E" and "G").

Air Materiel Command Aero-Medical Laboratory (Dr. Paul M. Fitts - 212 Incidents considered)

There are sufficient psychological explanations for the reports of unidentified flying objects to provide plausible explanations for reports not otherwise explainable. These errors in identifying real stimuli result chiefly from inability to estimate speed, distance, and size.

All of the remaining 34 incidents are treated in detail in this report. These incidents form no pattern in regard to area of sighting, type of object, or manner of performance. There are indications, however, that some sightings were influenced by earlier reports, and probably would not have been considered unusual or reported had there been no publicity.

APPENDIX I

Project Grudge

Summary of AMC Evaluation of Remaining Reports

VII. Summary of AMC Evaluation of Remaining Reports

The remaining unexplained incidents (see Appendix "I") exhibited few common characteristics. Two of them, by statements of the reporters, would not have been made had the witnesses not read of the Mt. Ranier incident (Incident No. 17). Most were distributed without pattern throughout the United States. A few were outside the U. S. No two descriptions of appearance or performance were exactly alike. The reported sightings occurred at various times of day and year.

APPENDIX I

In the following section of this report, each remaining unexplained incident is considered separately. It is not the intent to generally discredit the character of observers, but each case has undesirable elements, and these cannot be disregarded. The numerical designation is merely the categorical order of the incident in the project files.

1, 10, 17, 21, 29, 35, 37, 40, 51, 58, 62, 64, 68, 71, 75, 76, 77, 79, 84, 111, 122, 134, 135, 151, 152, 154, 162, 168, 176, 183, 186, 193, 207, 215, 236.

Incident No. 1 — 8 July 1947, 0930 hours local, Muroc Air Force Base. Four witnesses, all observed two silver disc like or spherical objects against a clear bright sky. All witnesses estimated the altitude at about 8000 feet, and the speed between 500 and 600 MPH. It is possible to estimate distance and speed of an object with a fair degree of accuracy if the size is known. The distance is judged on the known size and speed on an estimate of distance, plus angular change in position (see page 8, app. G). In this incident the size could not be known, owing to the fact that the object was not identified. The time in sight and angular distance traveled were not given. However, the first witness stated he sighted the objects at 0930, and the last witness said he was called to view the objects at 1000. Time in sight is therefore assumed to be at least one-half hour. The objects reportedly traveled in a straight line. Taking the mean reported speed (550 MPH), the objects must then have traveled 175 MPH while in sight. If the objects were of such proportions as to be seen at that distance, it is believed that more details could have been observed at the first sighting. Two additional remarkable aspects of this case are:

1. A few moments previous to the sighting, the first witness was engaged in conversation. Quoting the witness, "My part in this conversation was as follows: 'Someone will have to show me one of those discs before I will believe it.'"

2. The statements of the three other witnesses were made to the first witness. All three agree almost identically with the first. It is probable, therefore, that their evidence was influenced by suggestion.

AMC Opinion: This report is a result of misinterpretation of the nature of real stimuli, probably research balloons.

[redacted]

UNCLASSIFIED

Incident #1, 1c, 1d, 1e -- Muroc, California -- 8 July 1947

No astronomical explanation for this incident is possible.

It is tempting to explain the objects as ordinary aircraft observed under unusual light conditions, but the evidence of the "tight circle" maneuvers, if maintained, is strongly contradictory. This incident must be judged with reference to other similar incidents, which probably have a common explanation.

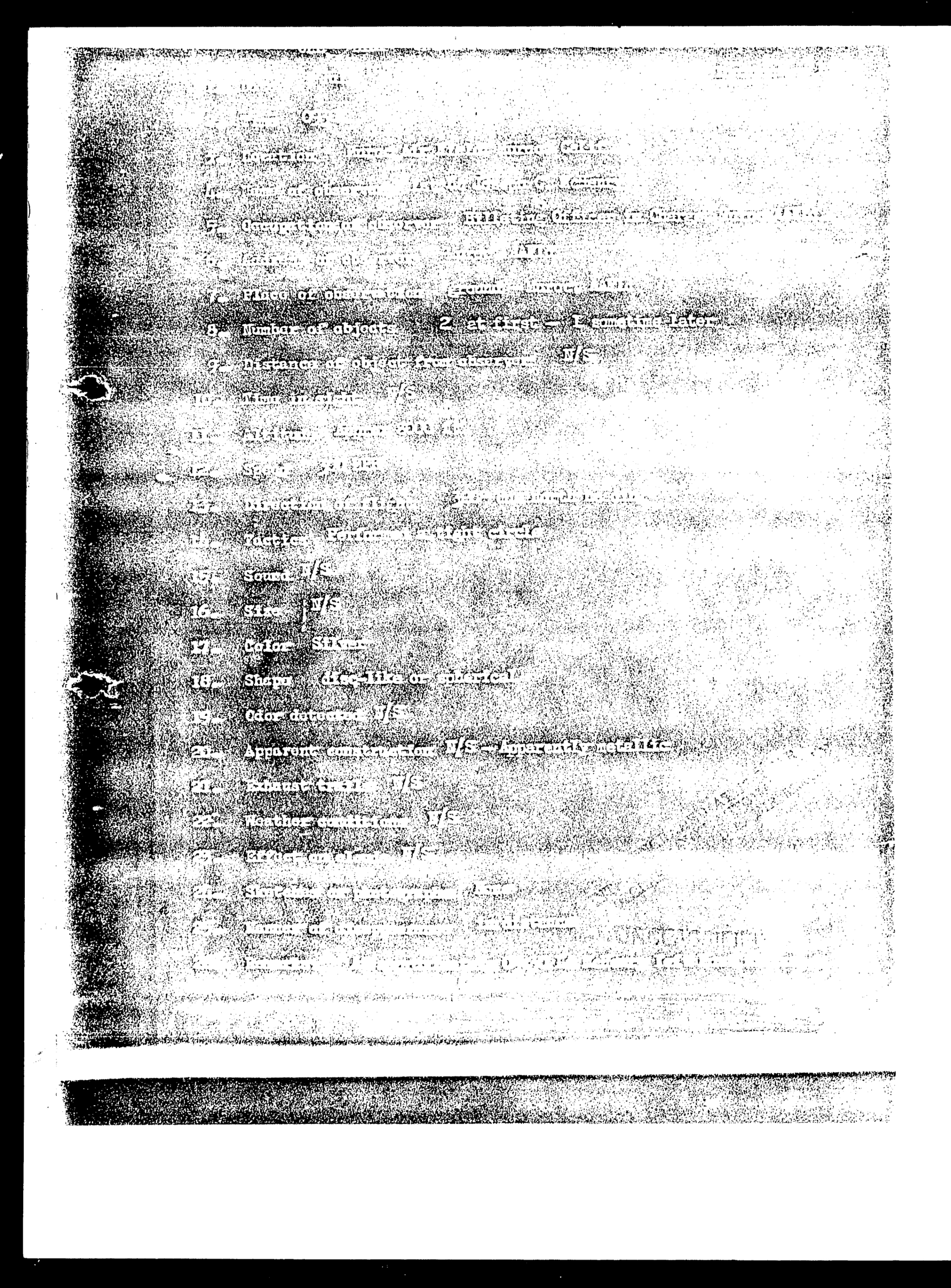
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UNCLASSIFIED

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[redacted]

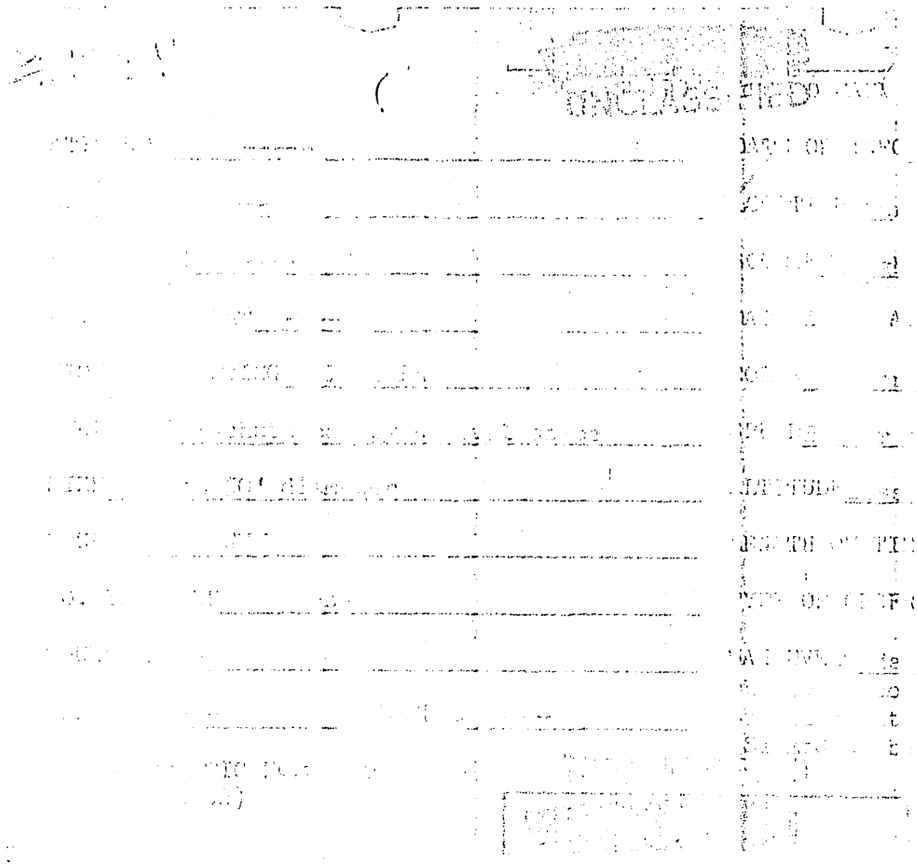
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UNCLASSIFIED

[redacted]

CLASSIFIED



Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

[redacted]

Incident #4 -- Rogers Dry Lake, California -- 8 July 1947

There is no astronomical explanation for this incident.

Is there any definite reason why the object observed could not have been a bursted weather balloon?

[redacted]

[redacted]

On the 8 July 1947 at 11:50 the undersigned was sitting in an observation truck located in Area #3, Rogers Dry Lake, was gazing upward toward a formation of two (2) P-82's and an A-26 aircraft flying at 20,000 feet, preparing the carry out of a seat ejection experiment, when I observed a rounded object, white aluminum in color, which at first resembled a parachute canopy. The first impression was that a premature ejection of the seat and dummy had occurred. This body was ejected at a determined height lower than 20,000 feet, and was falling at three (3) times the rate observed for the parachute which ejected thirty minutes later. As it fell it drifted slightly north of due west against the prevailing wind, toward Mount Wilson. The speed, horizontal motion could not be determined, but appeared slower than the maximum velocity P-80 aircraft.

As this object descended through a low enough level to permit observation of its lateral silhouette, it presented a distinct ovular outline, with two (2) projections on the upper surface which might have been thick fins or nobs. These crossed each other at intervals, suggesting either rotation or oscillation of slow type.

No smoke flames, propellar arks, engine noise, or other clasuable or visible mens of propulsion were noted. The color was silvery, resembling aluminum painted fabric, and did not appear as dense as a parachute canopy.

When the object dropped to a level such that comes into line of vision of the mountain tops, it was lost to the vision of the observer.

It is estimated that the object was in line of vision about 90 seconds. Of the five (5) people sitting in the observation truck, four (4) observed this object and made remarks about it. These people include:

Mr. [redacted] - Civilian, Wright Field, Dayton, Ohio.
(Other names not given)

The following is my own personal opinions about this object:

1. I think it was a manpmade object, as evidenced distaintly by the outline and functional appearance.

2. It's size was not far from 25 feet with a parachute canopy.

3. The path followed by this object appeared as though it might have been dropped from a great height.

Seeing this was not a hallucination or other fancies of a sense.

[redacted]

[redacted] UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 4.

1. Date 8 July 1947
2. Time 11:50
3. Location Area # 3, Rogers Dry Lake, California.
4. Name of observer Captain John Paul Strapp
5. Occupation of observer Flight Test
6. Address of observer Muroc Army Air Field, Muroc, California.
7. Place of observation Observation Truck, Area #3, Rodgers Dry Lake, Calif.
8. Number of objects One (1)
9. Distance of object from observer 20,000 feet
10. Time in sight 90 seconds
11. Altitude lower than 20,000
12. Speed slower than the maximum velocity 50-60 aircraft
13. Direction of flight Slightly north of due west against prevailing wind
14. Tactics rotation or oscillation of slow type (suggested by 2 fins or nobs on the upper surface which crossed each other at intervals
15. Sound not stated
16. Size About 50'
17. Color silvery
18. Shape resembled a parachute canopy at first then assumed ovular shape
19. Odor detected not stated
20. Apparent construction It presented a distinct ovular outline, with two (2) projections on the upper surface which might have been thick fins or nobs. These crossed each other at intervals, suggesting either rotation or oscillation of slow type.
21. Exhaust trails None
22. Weather conditions not stated
23. Effect on clouds not stated
24. Sketches or photographs none
25. Manner of disappearance Dropped to a level such that comes into line of vision of the mountain tops.
26. Remarks:

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

UNCLASSIFIED

INC FILE 4 (over)

[redacted]

B/Ltr from AMC
dtd 5 Jan 1949
Subj: Project
"SIGN"

AWS DSS 1st Ind 24 Jan 1949

HEADQUARTERS, AIR WEATHER SERVICE Andrews Air Force Base, Washington 25, D. C.

TO: Commanding General, Air Materiel Command, Wright-Patterson Air Force Base, Dayton, Ohio
ATTN: MCIAXO

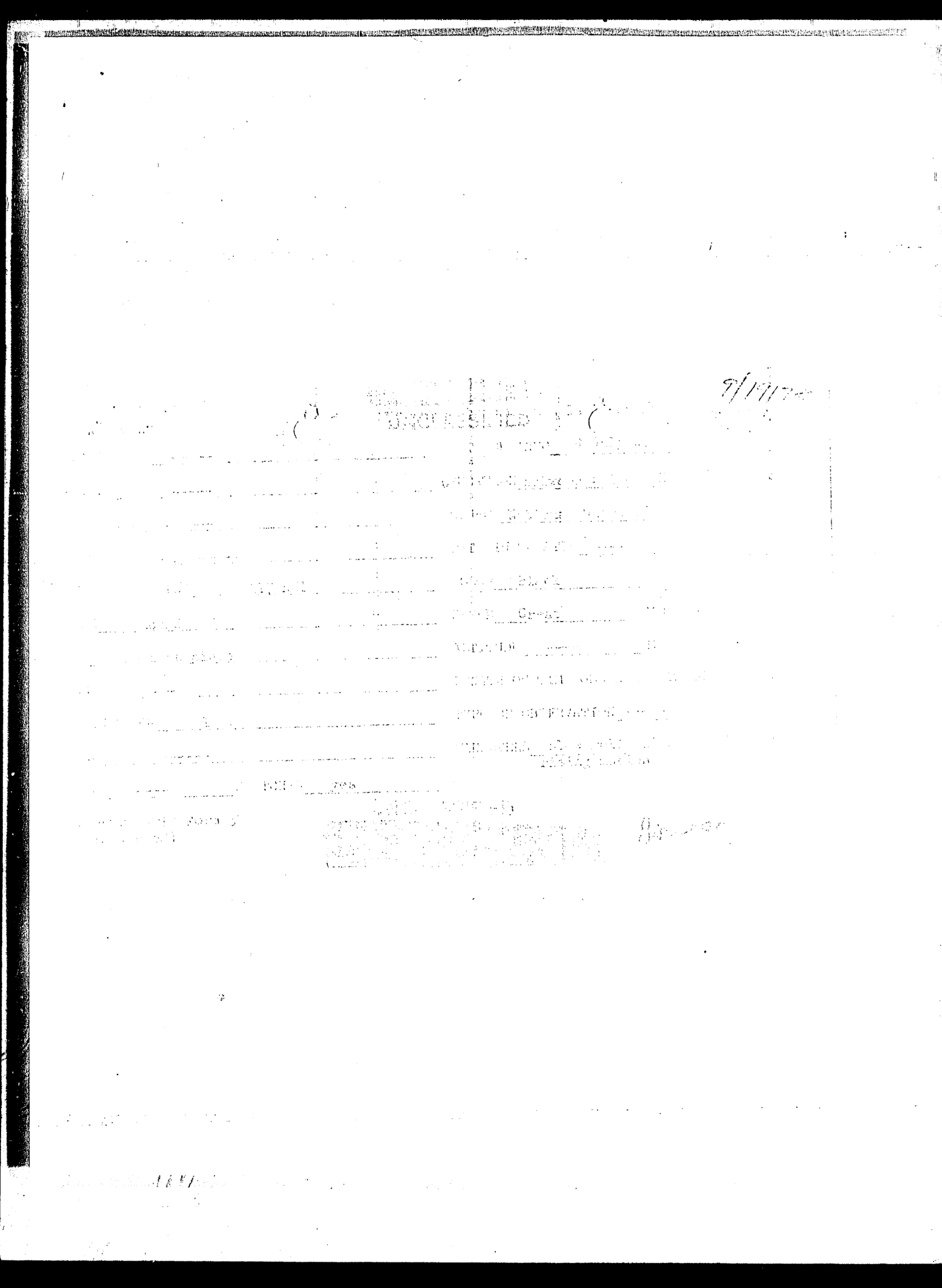
Investigations by this headquarters reveal that a synoptic weather balloon could have been at the location where sightings were reported in the following incidents. In compiling this list consideration was given to the wind direction and speed at the surface and aloft at the scheduled time of balloon release, and the location of the nearest weather station making balloon observations.

2	52	91	126
3	72	93	148
4	73	94	155
25	78	105	166
28	81	113	169
36	87	115	172

FOR THE CHIEF AIR WEATHER SERVICE

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

2 Incls:
n/c



[redacted]

[redacted]

UNCLASSIFIED

Incident #83 -- between Boise & Meridian, Idaho -- 9 July 1947

There appears to be a time discrepancy in this incident: the summary report states that the object was in view 10 to 30 seconds, yet indicates that the observer had time to call a weather station to inquire about balloon releases, and also to expose 10 seconds of 8 mm. film.

In any event, however, besides the fact that no smoke trail was indicated, tactics of the object preclude the possibility of its having been astronomical; meteors do not execute "slow rolls" or climb upward.

A better estimate of speed is needed. The possibility remains that the object may have been an unsymmetrically-painted balloon.

[redacted]

[redacted]

Daily News-Tribune, July 10, 1947

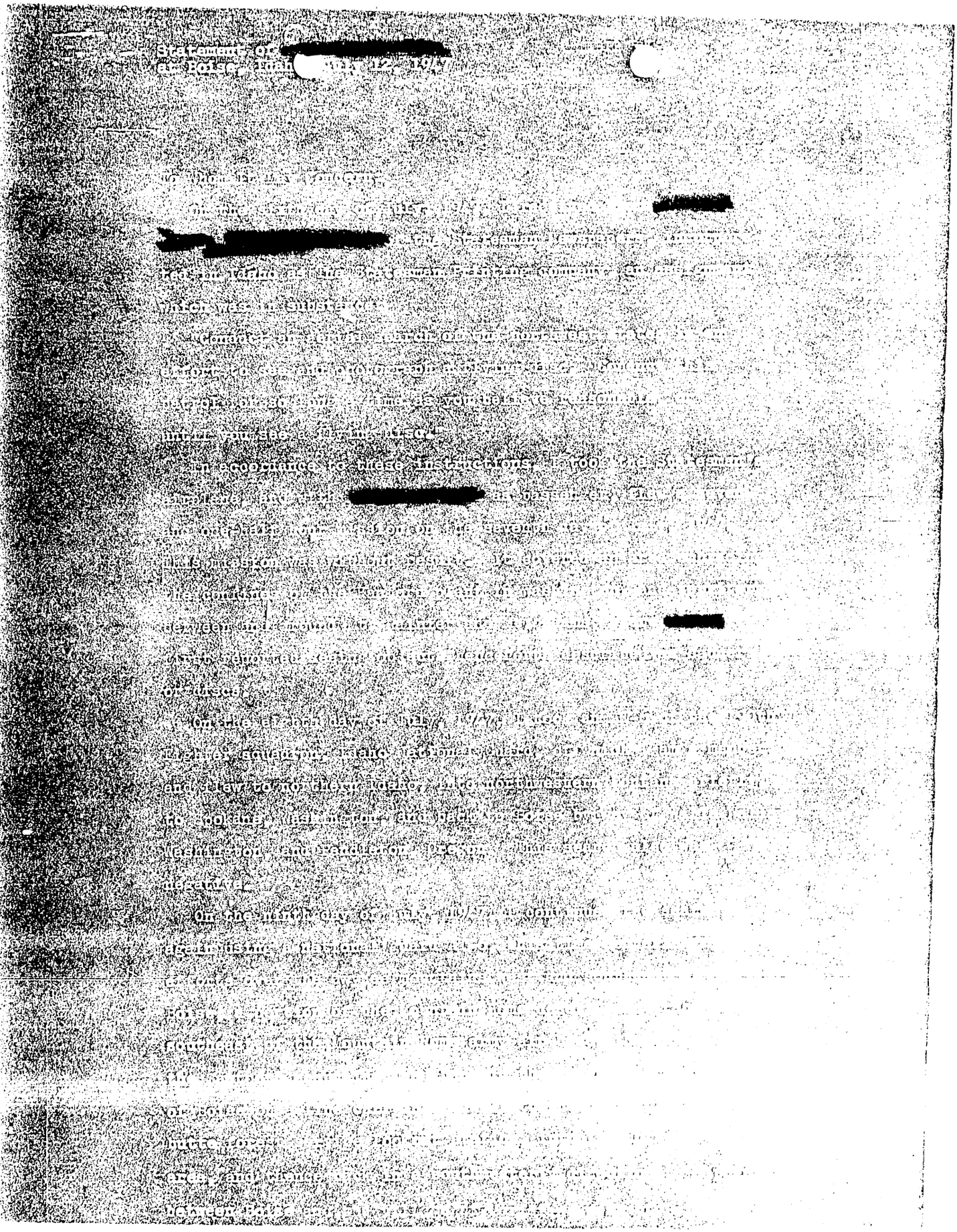
Saucers, If Any, Fading Away To Blue Yonder

Chicago, July 9 (U.P.)—The mysterious flying saucers all but disappeared today.

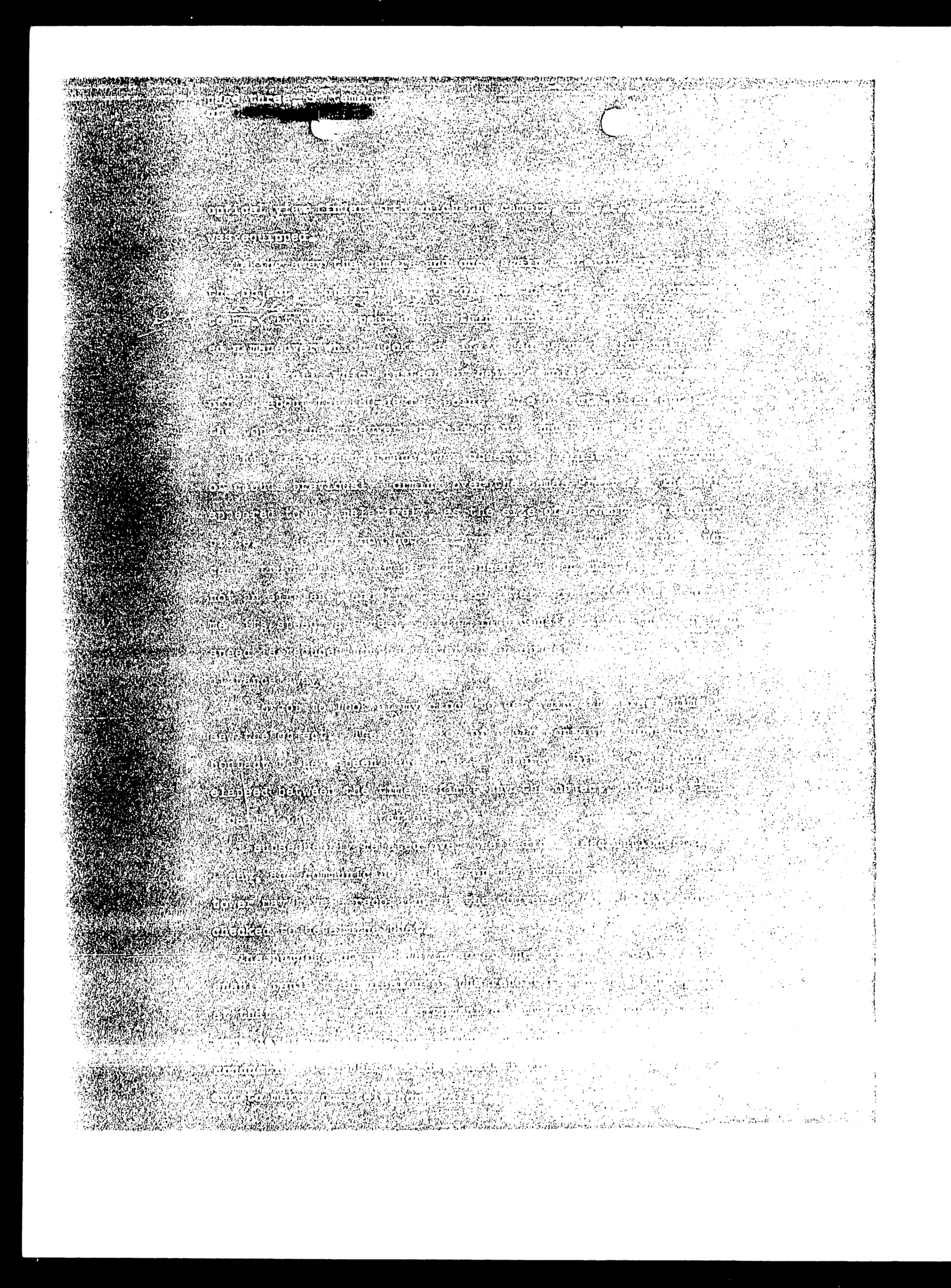
Every report that one of the discs had been found was proved false, and the numbers of reports from persons who claimed to have seen saucers in the sky dropped to a trickle.

Army Air Force headquarters in Washington was reported to have delivered a blistering rebuke to officers at the Roswell, N. M., air base for announcing yesterday that a "flying disc" had been found on a New Mexico ranch. The "disc" turned out to be the remnants of a weather observation balloon, of a type used by the Army.

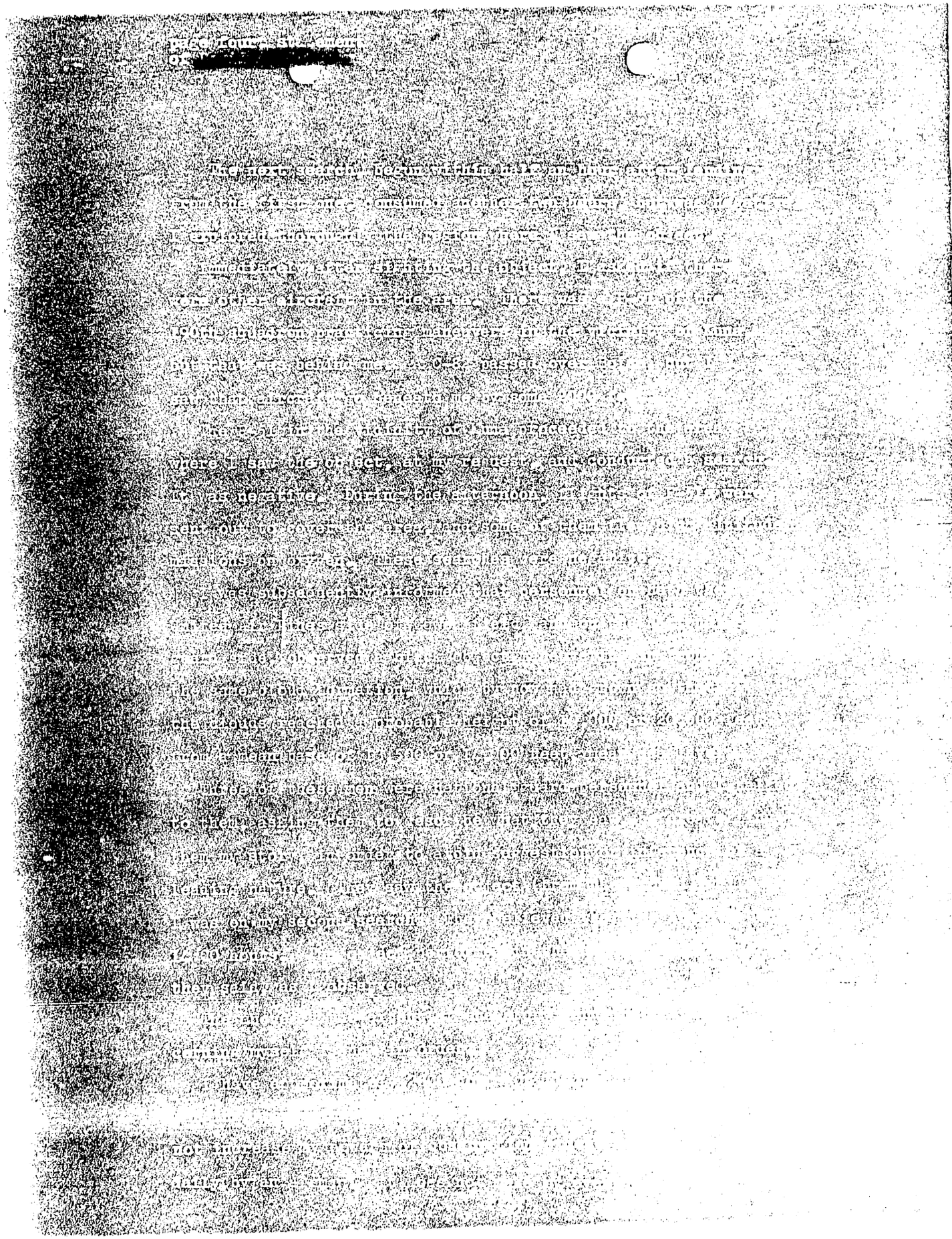
At Boise, Idaho, Dave Johnson, aviation editor of the Idaho Statesman, reported he had taken motion pictures of a black object he said might be a disc. He said he was able to get only about 10 feet of film before the object disappeared in the sky.

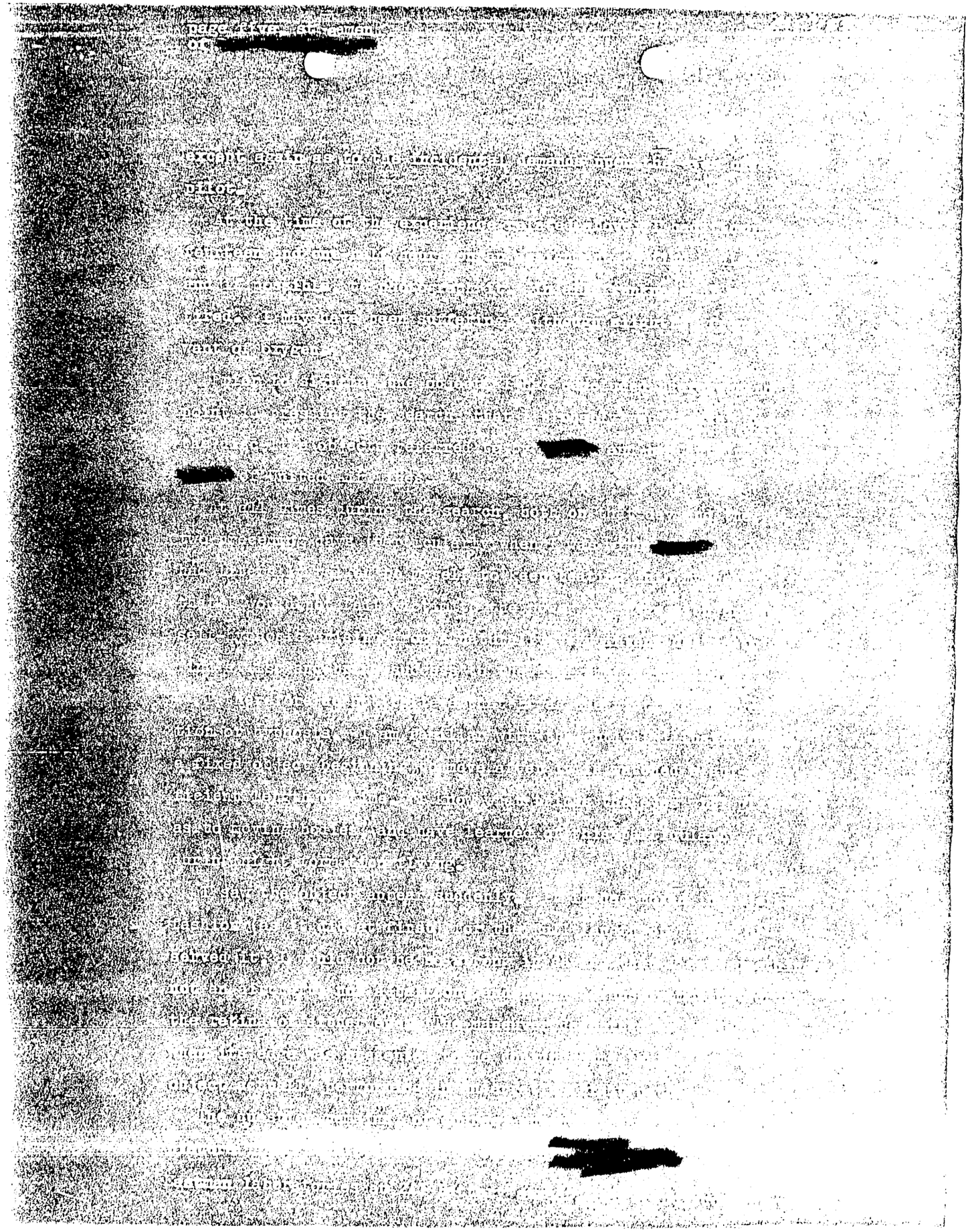


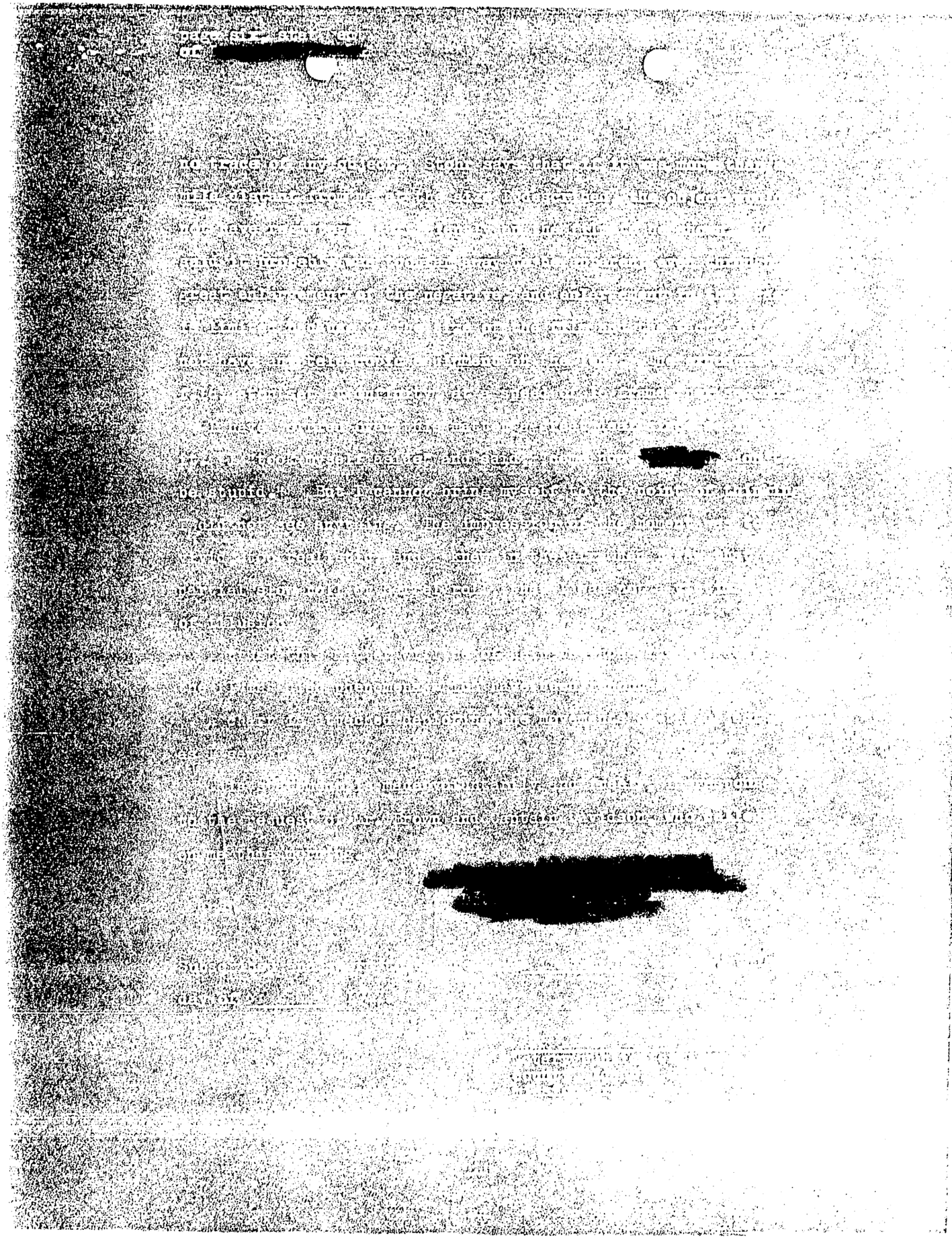
[redacted]



[redacted]







[redacted]

UNCLASSIFIED

CHECK-LIST - UNIDENTIFIED FLYING OBJECTS

Incident # 83

1. Date 9 July 1947
2. Time About 12:17
3. Location Between Boise & Meridian
4. Name of observer [redacted]
5. Occupation of observer N/S
6. Address of observer Boise, Idaho
7. Place of observation Air
8. Number of objects 1
9. Distance of object from observer over a mile
10. Time in sight 10-30 seconds
11. Altitude N/S
12. Speed great
13. Direction of flight
14. Tactics slow roll, climbed with jerky rising motion
15. Sound N/S
16. Size 25 cent piece
17. Color black
18. Shape round
19. Odor detected N/S
20. Apparent construction N/S
21. Exhaust trails N/S
22. Weather conditions part cloudy
23. Effect on clouds N/S
24. Sketches or photographs sketch of movement
25. Manner of disappearance lost sight of the object
26. Remarks:

(over) UNCLASSIFIED

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

[redacted]

[redacted]

Observer flying a National Guard AT-6 was on an easterly heading pointing toward Gower Mo and had flown that course for a minute when there appeared in the left hand portion of his field of vision a round black object. Due to its erratic movement he first thought it a weather balloon. Calling the weather station he ascertained that no release had been made for several hours. He then exposed 10 seconds duration of 8 mm motion picture film. Centering his gaze once more on the object he observed it to roll so that its edge was presented. At this time it flashed once in the sunlight. It then appeared as a thin black line. Then it performed a maneuver which looked as if it had begun a slow roll - (barrel roll) which instead of being completed was broken off at about the 180° point. The object rolled out of the top of the maneuver at this point and observer lost sight of it. Performance viewed against background of clouds. Object appeared relatively as the size of a twenty-five cent piece. Observer could not estimate the speed. He thought tho that it was very great



The above design portrays the movements of the object. At all times the object appeared black. Positions (1) (2) and (3) show the jerky rising motion. Position (4) is where it rolled presenting its edge to the observer. It then followed the dotted line, rolling over the top of the maneuver and disappearing at position (5).

[redacted]

[redacted]

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 36, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.

UNCLASSIFIED

UNCLASSIFIED

Incident #221 -- Midland, Michigan -- 9 July 1947

From the chemical analysis (as reported in this incident) of the material turned in to the laboratory, it is evident that there is no astronomical explanation for the object. Meteorites do not include in their contents silver pellets or magnesium hydroxide.

This incident was evidently a prank or a private experiment. (Observer may or may not have been the instigator.) Since the event occurred on July 9, it is possible that chemicals left over from a Fourth of July celebration were used; the magnesium content might imply this.

No. 221: No information.

HEADQUARTERS
AIR WEATHER SERVICE
Andrews Air Force Base
Washington 25, D. C.

In Reply
Refer To: AWS DSS

11 May 1949

SUBJECT: Unidentified Flying Objects

TO : Commanding General
Air Materiel Command
Wright-Patterson Air Force Base
Dayton, Ohio
ATTN: MCIAXO-3

1. Reference is made to letter from your headquarters, MCIAXS, dated 9 March 1949, subject "Unidentified Flying Objects," and first indorsement thereto by this headquarters, dated 31 March 1949.

2. The incident summaries 173 through 233 have been checked against routine weather-balloon ascents made by the Air Force, Navy and Weather Bureau. Comments based on this review are inclosed.

3. It is recommended that the "Guide To Investigation Of Unidentified Aerial Objects" be changed as follows: Item 13, "Direction of Flight of Object," should be clarified so that vertical and horizontal motions are distinguished if possible, and so that motion is specified as the direction towards which the object appears to move. "Relative to Radar Settings" should include a statement of the type of radar set used.

FOR THE CHIEF, AIR WEATHER SERVICE

/s/ W. A. West
W. A. WEST
Lt. Col., USAF
Adjutant General

2 Incls:
1 - Incident Summaries
2 - Comments 173 thru 233

UNCLASSIFIED

INCIDENT NO. 221

1. Date of Observation 9 July 1947 Date of Interview 11 July 1947
2. Exact Time (local) 1700-1715
3. Place of Observation Midland, Michigan
4. Position of observer Ground
5. What attracted attention to object Puff Noise
6. Number of objects One
7. Apparent size of Bushel Basket
8. Color of object White Sparkling Fire
9. Shape Ball
10. Altitude 1 foot off ground
11. Direction from observer
12. Distance from observer 100 feet
13. Direction of flight of object(s)
14. Time in sight 10-20 seconds
15. Speed Stationary
16. Sound and odor Puff Noise
17. Trail None
18. Luminosity Intense white sparking light, like 4th July sparklers
19. Projections None
20. Maneuvers None
21. Manner of disappearance Died out
22. What [illegible] Clouds No Clouds
23. Additional information concerning object
24. Weather Conditions

(over)

Name and address of observer: [redacted]

Occupation and hobbies: Employee Dow Chemical Co.
Photography

Comments of Interrogator relative to intelligence and character of observer(s):

[redacted]

NARRATIVE SUMMARY:

On Friday afternoon, July 11, [redacted] was contacted by the writer at the Austin Clockroom regarding the material substance he had given Mr. R. S. Spencer, physicist at 280 Building, to be examined. A summary of the incident as related by Lane was as follows: On Wednesday evening, July 9, Lane left the Austin Construction Company at 4:30 P.M., drove to his home out West Main Street (MFD #3), and accompanied by his wife, [redacted], went looking for huckleberries in the Dow Forestry Area across the P. M. railroad tracks from their home, and in back of the Old Bromine Plant. While in this area, Lane and his wife, on hearing a 'puff' noise, turned around and saw, about a hundred feet away, a ball of white sparkling fire about the size of a bushel basket, burning about a foot or so off the ground. [redacted] described this fire as reminding him of sparklers as used in firework celebrations. The fire died out in about 15 or 20 seconds, the time being about 5:00 or 5:15 P.M. when this fire occurred. Lane went back to examine the spot where the fire was seen; his wife hesitated to do so at first, being frightened, and noticed a peculiar formation on the sand, describing it as like a drop of wet cement about two inches in diameter and having a thin crust. The [redacted] returned home where [redacted] obtained a clean tin can and returned to the site alone and gathered this formation, having to break the crust in order to place it in the can, the sand and crust being cool then and [redacted] stated that about 20 minutes had elapsed since seeing the fire. The can in which this material was gathered, [redacted] believes, had contained lacquer, having been washed out with acetone a few years ago. [redacted] then gave this material to Mr. [redacted] the following morning, telling [redacted] the incident and stating he was interested in what the material might be.

UNCLASSIFIED

August 8, 1947

DOWNGRADED AT 12 Y
INTELLIGENCE
DECLASSIFIED

FLYING DISCS

Information was received from the Dow Chemical Company, Midland, Michigan, that on July 10, 1947, one [redacted], an employee of Dow Chemical Company since about 1922, brought some material to their Physics Laboratory. He stated that about 5:15 p.m., July 4, he and his wife, [redacted], were walking in a field when they heard a puff noise about one hundred feet away. They turned and saw a ball of white about the size of a bushel basket burning approximately a foot off of the ground. The fire died out immediately and later [redacted] scooped up a three inch area of fused sand into a can for examination at their laboratory.

Upon interview by FBI Agents, [redacted] told substantially the same story, but Mrs. [redacted] was reluctant to talk and very indefinite about what happened. There were marked discrepancies in their stories.

Dow authorities considered the story fantastic but have examined the material and state contents are: ordinary sand, non radio active, but giving off ammonia gas; a small silver nugget almost pure except for sand mixed in it, not radio active; melted or fused sand which gives off ammonia odor and little droplets of silver melted in sand and some graylan color material which is radio active. The level of radio activity in this material is extremely low. An employee of Dow, formerly employed by the Government at Los Alamos Project, stated the fused sand has some characteristics of Los Alamos sand but he does not believe it is the same.

[redacted] is known to have in his possession a small quantity of luminous paint, radio active, to be an amateur photographer and to have a limited knowledge of chemistry and physics. He is described as [redacted], to plant protection officers and interested in photography and electricity. [redacted] is white, was born May 7, 1902, at Freesoil, Michigan. He is 5' 9½", weighs 145 pounds, has dark brown hair, hardly bald, served in the U.S. Navy from 1918 to 1921. He was [redacted] Midland, in 1924, for which he served a thirty day sentence.

Whether [redacted] nor his wife did [redacted] nor are able to [redacted].

[redacted]

[redacted]

DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF, CHEMICAL CORPS
WASHINGTON 25, D. C.

REPLY REFER TO: CMLWR-L

26 November 1948

UNCLASSIFIED

MEMORANDUM FOR: MAJOR AARON J. BOGGS
U.S. Air Force
Room 5E-159, Pentagon

SUBJECT: Flying Disc

Forwarded herewith is the information that you have asked for in regard to the analysis of certain materials discussed by the Dow Chemical Company at Midland, Michigan.

FOR THE CHIEF, CHEMICAL CORPS:

John F. Gay
JOHN F. GAY
Major, Cml C
Chief, Liaison Office, R & E Div

2 Incls
Memo dtd 11 Oct 48
fm Dr. Grebe to Col Creasy
cy of ltr fm Dow Chem.Co.
to Dr. Grebe dtd 22 Sept 48

DOWNGRADED AT 12 YEAR INTERVALS
DOD DIR 5200.10

[redacted]

[redacted]

CMEWR-L

UNCLASSIFIED 11 October 1948

MEMORANDUM FOR COLONEL WILLIAM M. CREASY

SUBJECT: Flying Disc

1. While at Midland last Thursday and Friday, I checked quite extensively into the report by Mr. and Mrs. [redacted] concerning the mysterious fire and the remnants of the same that they saw and collected last summer.

2. I find that there was an FBI investigation which was made by a man named [redacted], now at the Detroit office, and it would be well to get any additional information he may have dug up at the time.

3. The only technical point that would tend to discredit the story in a very slight way is that the particular spectrum analysis that was made of the sand that was supposed to have been picked up with the sample of fuzed mineral matter, which contained nuggets of silver, had a different analysis from the sand picked up subsequently in the general area. It had rained, however, in the meantime, which would remove any magnesium hydroxide that might have been around and could also have changed the analysis by washing any of the fine dusts and condensed metal oxides down into deeper layers.

4. Another item that was noticed was that there was no evidence of any scorched vegetation. This, however, was not considered conclusive by Mr. [redacted], who was one of the first visiting the site afterwards. It is also interesting to notice that Mr. [redacted] must have been sincere in thinking that it was a meteorite and that the metal was platinum.

5. I have brought along a sample of the fuzed mineral matter that was found surrounding the silver pellets, part of which has been ground into a fine dust for purposes of analysis. The silver nuggets that were recovered are still on hand and will be forwarded as will the additional reports on analyses made at the time.

6. We did not contact the [redacted] family in order not to arouse any undue interest and discussion. As a whole, it would appear to us that every bit of the evidence found should be considered seriously as an indication that a self-consuming missile capable of producing a considerable amount of smoke and fire and leaving behind only the minimum residue required to produce a battery and radio transmitter is feasible and has probably been observed.

UNCLASSIFIED [redacted]

[redacted]

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COPY

THE DOW CHEMICAL COMPANY
MIDLAND - MICHIGAN

September 22, 1948

Dr. J. J. Grebe,
Civilian Technical Advisor
Research & Engineering Div., OCCmlC
Building No. 1
Army Chemical Center
Edgewood, Maryland

Dear John:

In answer to your letter of September 17, I am sending to you the report by Edward Fales, of our Dow Plant Protection Department. This summarizes the evidence, or otherwise, on Midland's claim to fame in the flying saucer business.

Best regards -

/s/ [redacted]

D
Encl.

P.S. Dr. Beamer found the material radio active sufficient to count. The radio activity was apparently due entirely to thorium and it was believed that this could have arisen from the use of a little luminous paint.

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DOWNGRADED AT 12 YEAR [illegible]

[redacted]

[redacted]

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THE DOW CHEMICAL COMPANY
MIDLAND - MICHIGAN

July 29, 1947

RE: PRELIMINARY REPORT ON [redacted]

1. On Friday afternoon, July 11, [redacted] was contacted by the writer at the Austin Clockroom regarding the material substance he had given [redacted], physicist at 280 Building., to be examined. A summary of the incident as related by [redacted] was as follows: On Wednesday evening, July 9, [redacted] left the Austin Construction Company at 4:30 P. M., drove to his home out [redacted] and accompanied by his wife, [redacted], went looking for huckleberries in the Dow Forestry Area across the P.M. railroad tracks from their home and in back of the Old Bromine Plant. While in this area [redacted] and his wife on hearing a 'puff' noise, turned around and saw, about a hundred feet away, a ball of white sparkling fire about the size of a bushel basket burning about a foot or so off the ground. [redacted] described this fire as reminding him of sparklers as used in firework celebrations. The fire died out in about 15 or 20 seconds, the time being about 5:00 or 5:15 P.M. when this fire occurred. Lane went back to examine the spot where the fire was seen; his wife hesitated to do so at first, being frightened, and noticed a peculiar formation on the sand, describing it as like a drop of wet cement about two inches in diameter and having a thin crust. The [redacted] returned home where [redacted] obtained a clean tin can and returned to the site alone and gathered this formation, having to break the crust in order to place it in the can, the sand and crust being cool then and [redacted] stated that about 20 minutes had elapsed since seeing the fire. The can in which this material was gathered, [redacted] believes, had contained lacquer, having been washed out with acetone a few years ago. [redacted] then gave this material to Mr. Spencer the following morning, telling Spencer the incident and stating he was interested in what the material might be.

2. [redacted], accompanied Mr. R. F. Boyer, Mr. R. S. Spencer, both of the Physical Research Laboratory, and the writer to a sandy spot in back of the Old Bromine Plant, and stated that was where he and his wife had seen the ball of fire. At this location there is a sand spot about 20 feet long and 8 feet wide on the side of a little knoll beside the old road leading from the Bromine Bldg., back into the New Forest Area, the distance from the plant buildings being approximately 1/4 of a mile and about 100 feet west of the railroad tracks. The writer could notice nothing unusual about the area, there were no indidations of a fire such as scorched weeds or brush that were around the spot. Mrs. [redacted] was contacted at her home but only stated the same story her husband had given. She did emphasize, however, that

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[redacted]

[redacted]

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she had not told anyone of the strange occurrence except to their son and daughter, Allan Lee, employed at Mode Motrs, and Faye Laura, stating she didn't think anyone would believe the story.

3. After returning to the plant site and leaving Mr. [redacted] and Mr. [redacted] asked the writer if they had given any further explanation on what the material might be other than what was told him. (Mr. [redacted] told [redacted] the sand was giving off anammonia odor and that preliminary tests show that the nugget was silver.) [redacted] then asked if the writer though the findings or reports that the Physics Lab. might derive would be told to him. He further asked what the writer thought of the newspaper articles on 'flying discs', and then stated he didn't know just what to believe in the articles. [redacted] commented on how the atomic bomb secret had been kept for a long period while under development. A request was made by [redacted], that when the Physics Lab. was through with the silver nugget that it be returned to him, stating that he believed it might be platinum until told differentby Mr. [redacted]. [redacted] also stated he had told no one the story of the incident except to Mr. [redacted] and the men who were with [redacted] in the Physics Lab. on Thursday morning, saying he didn't want people to think he was crazy or making up the story. However, when [redacted] was called to the Austin Clockroom by Plant Protection Officer Morden to go out tothe site, [redacted] did start to tell Morden what it was about, stating he believed he had the remains of a flying saucer. [redacted] informed the writer that he had become acquainted with Mr. Spencer some time ago while discussing photographic materials.

4. The entire area around the sand spot where the fire was stated to have been seen has been checked by Mr. [redacted]g, Dow Forestry Dept., and the writer, and there was no indications found there being a fire or flash. There had been several rain showers between the time the fire was seen and when this area was investigated. One peculiarity found is that this sand spot is the most prominent sand spot in size in the entire area. Also the road leading by the knoll had been covered with cinders from the Dow refuse dump a few years ago and there are a few pieces of cinders scattered in the sand bed making it possible for the silver nugget to have been carried there from the dump, if such a piece of silver had ever been thrown away from one of the labs in the Dow plant. Samples of sand taken from this spot have showed no signs of giving off the Ammonia odor like the sand gathered by [redacted].

5. [redacted] was again contacted on Wednesday, July 16, and he immediately inquired if any results had been determined. In the conversation that followed, [redacted] was informed that no results had been told at that time, but that tests were still being made at the Physics Lab. [redacted] expressed concern in causing so much trouble, claiming he didn't understand why so much time was being wasted unless something had shown up. When the writer stated there was a tendency to believe the material might be radio active, [redacted] quickly exclaimed, "so that is it, so that is it". But upon questioning him as to what he meant [redacted] was evasive in answering, stating he knew it had to be something to warrant all the

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[redacted]

[redacted]

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concern that had been shown. When asked if he was sure the sand spot was the site where he had seen the fire the answer was that he was positive. Nothing more than this was discussed during the talk, no mention was made whatsoever of flying saucers or atomic bombs.

6. Information from Mr. [redacted] questionnaire shows he was born May 7, 1902 at Freesoil Michigan. He attended school there through the 10th grade and served in the U. S. Army from 1918 to 1923. He stated he lived in Flint from 1923 to 1931, employed at Chevrolet Motors 1923-1925 (Electrician), Buick Motors 1925-1928 (Electrician), Michigan Bell Telephone 1928-1929 (Cable Splicer), and Consumers Power Company 1929-1931 (Electrician). [redacted] employment record at The Dow Chemical Company is as follows:

Hired [redacted], Sodium Sulphide
Released, [redacted]

Hired [redacted] Electric Shop
Released [redacted] "[redacted]"

Hired [redacted] Bromide
Released [redacted] "[redacted]"

Hired [redacted]
Trans. [redacted] to Lime Sulphur
Trans. [redacted] to 'Johnson'
Released [redacted]

Hired [redacted] Railroad
Released [redacted] "[redacted]"

Hired [redacted] 'Bentel'
Quit [redacted] WO/N

Hired [redacted] Power Dept.
L.O. [redacted] "Good Worker"

Hired [redacted] Ice Crew
L.O. [redacted] "Job Completed"

Hired [redacted] Construction
Trans. [redacted] Pipe Shop
Trans. [redacted] to 'Fullen'
Trans. [redacted] Main Lab.
Trans. [redacted] Waste Disp.
Quit [redacted] going to Austin

[redacted] has been employed at the Southeastern Electrical Company (Austin Construction Company sub-contractor) since August 5, 1941, his classification being of an electrician. In May of 1945 [redacted] requested a five weeks leave of absence, stating he wished to attend school. When asked if he was going to an electrical school [redacted] replied he didn't know and passed it off by saying he wanted to gain more knowledge. [redacted] was on Leave of Absence from May 15, 1945 until June 25, 1945, but never mentioned anything about the school. [redacted] supervision stated [redacted]. Again on July 15 of this year Lane was asked what school he had attended, by Mr. Delaney, Supervision Office, but all [redacted] would answer was that it was a little electrical school in Wisconsin. During the past two years [redacted] has been [redacted] the following days: March 28, 1946 through April 8, 1946; May 13, 1946 through May 17, 1946; July 4, 1946 through July 7, 1946; August 10, 1946, through August 27, 1946.

[redacted]

[redacted]

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7. [redacted] was described as follows: (a) [redacted]. [redacted] to Plant Protection Officers. Once when [redacted] company rule [redacted]. Interested in articles in scientific and electrical magazines. (b) [redacted] at Austin. [redacted]ons. Recently, when asked by a fellow worker with whom he has worked the past five years to tell how to fix an auto generator, which had broken during the week-end, Lane replied he knew nothing about them. It is well known by the employees at Austin that Lane is well qualified as a generator repairman. (c) [redacted]ons [redacted]orld. [redacted]. [redacted]. (d) [redacted] good worker, very interested in electricity and photography. Serious over articles in Popular Mechanic magazine. Would be capable of bringing some material to the plant to be tested and faking an interesting story, just to find out the true results of some experiment of his.

8. Mr. [redacted] states the preliminary tests of the material show the contents to be as follows: Ordinary sand, not radio active, but giving off an ammonia gas. A silver nugget, almost pure except for sand mixed in it, not radio active. Melted or fused sand which gives off ammonia, has little droplets of silver melted in the sand and some other material which is not radio active. The fused sand is similar and has some characteristics of the Los Alamos sand but it is not believed to be the same.

(Sgd.) [redacted]

EBF:lms

[redacted]

[redacted]

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Physical Res. Lab.

THE DOW CHEMICAL COMPANY

Spectroscopy Laboratory

Report No. 23759

Problem No. 115

TO: Physical Res. Lab.--R.S.Spencer BY: [redacted]

SUBJECT: Analysis of White Metal Sample

CHARGE NO: 1218-02-47200 SIGNED: /s/ [redacted]

This irregular somewhat rounded pellet is principally silver. It contains 1 to 10 percent silicon probably as sand picked up before the metal solidified.

The sample includes also the following impurities,

Ca	.01-.1	Cu	.005-.05
Na	.01-.1	Mn	.001-.01
Fe	.01-.1	Zn	.001-.01
Mg	.01-.1	Pb	.005-.05
Al	.001-.01	Hg	.01-.1
Ti	<.001	Ni	<.0005

and the sand,

Ca, Mg, Al, Ti	.01-.1
Na, Fe	.1-1
Hg	<.01
Mn, Zn, Pb	.001-.01
Cu	.005-.05
Ni	.0005-.001

Plate 779

7-11-47
MAU:mbl
3

[redacted]

[redacted]

COPY

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Physical Res. Lab | THE DOW CHEMICAL COMPANY | Supplement to Report No. 23759

Spectroscopy Laboratory | Problem No. 115

TO: Physical Res. Lab.--R. S. Spencer BY: [redacted]

SUBJECT: Analysis of White Metal Sample

CHARGE NO: 1218-02-47200 SIGNED: /s/[redacted]

Any radioactivity possessed by this sample is too low to blacken a sensitized photographic plate during 60 hours of contact.

The most probable radioactive elements (radium, uranium, and thorium) if present, have too low a concentration to be detected by ordinary spectrographic means.

Pl. 786,787

7-31-47
MAU:mbl
3

[redacted]

cc: Physical Res. Lab.
J. J. Grebe

[redacted]

COPY

THE DOW CHEMICAL COMPANY

UNCLASSIFIED

Spectroscopy Laboratory

Report No. 24282

Problem No. 115

TO: F. Fales - Plant Protection
R. S. Spencer, -Physical Res. Lab.

BY: [redacted]

SUBJECT: Analysis of Sands

CHARGE NO. 1218-02-47200-

SIGNED: /s/ [redacted]

The following analysis on the unknown sand supersedes the analysis given in report 23759 since that sample was very small.

	Known Sand #1 and #2	Unknown Sand	Opaque Portion from unknown sand	Fine Powder from unknown sand
Si	chief constituent			
Fe	0.5-5%	.05-.5%	1-10%	1-10%
Al	.5-5	.01-.1	1-10	1-10
Ca	.1-1	.05-.5	1-10	.1-1
Na	.1-1	.01-.1	.5-5	.5-5
K	.1-1	.01-.1	.5-5	<.01
Ti	.01-.1	.005-.05	.1-1	?
Ag	.001-.005	.01-.1	1-10	.1-1
Mg	.005-.05	.001-.01	.5-5	.1-1
Sn			.1-1	.01-.1
Mn	.001-.01	.0005-.001	.01-.1	.1-1
Cu	.005-.05	.001-.01	.05-.5	.001-.01
Ba	.005-.05	.005-.05	.01-.1	.001-.01
V	.001-.01	.001-.01	.001-.01	.001-.01
Ni			.01-.1	
Zr	.001-.01		.01-.1	.0005-.001
Cr		.0005	.01-.1	
			.001-.01	

[redacted]

COPY

[redacted]

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cc: Physical Res. Lab.
J. J. Grebe

THE DOW CHEMICAL COMPANY

Spectroscopy Laboratory

Report No. 24282

Problem No. 115

TO: F. Fales - Plant Protection
R. S. Spencer,-Physical Res. Lab.

BY: [redacted]

SUBJECT: Analysis of Sands

CHARGE NO. 1218-02-47200-

SIGNED: /s/[redacted]

The following analysis on the unknown sand supersedes the analysis given in report 23759 since that sample was very small.

	Known Sand #1 and #2	Unknown Sand	Opaque Portion from unknown sand	Fine Powder from unknown sand
Si	chief constituent	c.c.	c.c.	1-10%
Fe	0.5-5%	.05-.5%	1-10	1-10
Al	.5-5	.01-.1	1-10	.1-1
Ca	.1-1	.05-.5	.5-5	.5-5
Na	.1-1	.01-.1	.5-5	∠.01
K	.1-1	.01-.1	.1-1	?
Ti	.01-.1	.005-.05	1-10	.1-1
Ag	.001-.005	.01-.1	.5-5	.1-1
Mg	.005-.05	.001-.01	.1-1	.01-.1
Sn			.01-.1	.1-1
Mn	.001-.01	.0005-.001	.05-.5	.001-.01
Cu	.005-.05	.001-.01	.01-.1	.001-.01
Ba	.005-.05	.005-.05	.001-.01	.001-.01
V	.001-.01	.001-.01	.01-.1	
Ni			.01-.1	.0005-.001
Pb	.001-.01	.0005	.01-.1	
Co			.001-.01	

[redacted]

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	Known Sand #1 and #2	Unknown Sand	Opaque Portion from Unknown sand	Fine Powder from Unknown sand
Th	< .01	5-10	< .01	c.c.
Sr	.001-.01	.001-.01		?
Pb	.0005		.001-.01	
Bi				.01-.1

Differences other than those indicated in the above analyses include the much darker color of the known sand which is not affected by heating above 250 degrees. The unknown sand is a much lighter color, expecially after the fine powder is sifted out of it. This fine powder is chiefly thorite (ThO_2) and constitutes 5 to 10 percent of the sample and also gives to its low radioactivity.

After removing the powder the remainder of the unknown sample was hand picked to give an opaque portion constituting less than a tenth of the total leaving almost pure silica (SiO_2). The above analysis indicates that this opaque portion does not contain any thorium. The x-ray shows it to be silica, SiO_2; hematite, Fe_2O_3; and a feldspar group, anorthoclase, (Na K) $ALSi_3O_8$ probably with anorthite, $CaAl_2Si_2O_8$.

9-30-47
[illegible]

4

Copied 19-11-48
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[redacted] Corr Ltr 164 Norm, Telecon 2 Dec 48

UNCLASSIFIED

CSAF ITEM 4/ [redacted]

DOES PROJECT QUOTE SIGN UNQUOTE HAVE DETAILS OF UNIDENTIFIED FLYING OBJECT INCIDENT WHICH OCCURRED ON 9 JULY 1947, NEAR MIDLAND, MICHIGAN. THIS INCIDENT INVOLVED OBSERVATION OF A BALL OF WHITE FIRE WHICH WAS FIRST OBSERVED A FOOT OR SO OFF THE GROUND BY A MR [redacted] AND HIS WIFE. A CHEMICAL ANALYSIS WAS SUBSEQUENTLY MADE ON THE GROUND AREA AFFECTED AND REVEALED SILVER PELLETS AND ABNORMAL AMOUNT OF MAGNESIUM HYDROXIDE. DETAILED REPORT OF INCIDENT, THE CHEMICAL ANALYSIS AND OPINIONS OF DR GREBE, OFFICE, CHIEF OF CHEMICAL CORPS, HAVE BEEN MADE AVAILABLE TO DAB AND CAN BE FORWARDED UPON INDICATION OF DESIRE FOR THIS MATERIAL FROM HEADQUARTERS AMC.

T-80239-6

DOWNGRADED AT 12 YEAR INTERVALS; NOT AUTOMATICALLY DECLASSIFIED. DOD DIR 5200.10

[redacted]

UNCLASSIFIED

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UNCLASSIFIED

TT [redacted]93
23 Dec 48

Incident 221

CSAF ITEM 5 / [redacted] /

REFERENCE AMC ITEM 4 PM TT 21 DECEMBER, FULL INFORMATION

RELATIVE MIDLAND, MICHIGAN, INCIDENT WILL BE FORWARDED

HQS AMC ATTENTION: PROJECT "SIGN"

END CSAF ITEM 5 / [redacted]

ITEM -4 / [redacted]
OFNER FROM MCIAXC-3
REF CSAF 4 OF A.M. TELECON 2 DEC 1948.
PROJECT SIGN DOES NOT HAVE DETAILS OF
MIDLAND, MICHIGAN INCIDENT OF 9 JULY 1947.
REQUEST FOR DETAILED REPORT, THE CHEMICAL
ANALYSIS AND OPINIONS OF DR. GREBE OFFICE OF
CHIEF OF CHEMICAL CORPS IS HEREBY MADE.
WILL REQUEST IN THIS FORM SUFFICE?

END ITEM 4

[redacted]

[redacted]

[redacted]

[redacted]

221

Dr HYNEK'S EVALUATIONS EXTRACTED FROM PROJECT GRUDGE REPORT.

INCIDENT INDEX

1. Astronomical

   a. High probability:
   #26, 27, 30, 31, 32, 33, 34, 48, 49, 59, 60, 66, 69, 70, 94, 95, 96, 97, 98, 101, 102, 103, 104, 116, 119, 132, 136, 140, 147, 148, 158, 174, 184, 185, 187, 197, 203, 204, 208, 216, 219, 238.

   b. Fair or low probability:
   #19, 20, 23, 24, 28, 35, 38, 46, 50, 63, 67, 80, 82, 93, 100, 112, 120, 121, 129, 130, 144, 153, 165, 166, 167, 175, 192, 199, 202, 205, 220, 230, 240.

2. Non-astronomical but suggestive of other explanations

   a. Balloons or ordinary aircraft:
   #3, 11, 22, 41, 42, 53, 54, 73, 81, 83, 91, 92, 113, 114, 115, 126, 131, 138, 141, 145, 155, 156, 157, 159, 160, 161, 163, 169, 171, 173, 178, 180, 182, 188, 190, 194, 195, 196, 198, 200, 201, 209, 210, 217, 222, 235, 237, 239.

   b. Rockets, flares or falling bodies:
   #4, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 25, 56, 65, 78, 106, 107, 108, 109, 133, 170, 211, 218.

   c. Miscellaneous (reflections, auroral streamers, birds, etc.):
   #39, 89, 123, 124, 128, 146, 164, 181, 189, 214, 221, 231, 234.

3. Non-astronomical, with no explanation evident

   a. Lack of evidence precludes explanation:
   #38, 44, 45, 47, 55, 57, 72, 86, 87, 88, 90, 99, 110, 117, 118, 125, 127, 137, 139, 149, 150, 177, 179, 191, 206, 212, 213, 229, 232, 233.

   b. Evidence offered suggests no explanation:
   #1, 2, 10, 17, 21, 29, 37, 40, 51, 52, 58, 61, 62, 64, 68, 71, 75, 76, 77, 79, 84, 105, 111, 122, 135, 151, 152, 154, 162, 168, 172, 176, 183, 186, 193, 207, 215, 223, 224, 225, 226, 227, 236, 241, 242, 243, 244, 134.